Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

1.9
B524W

LIBRARY
RECEIVED
★ AUG 28 1941 ★
U.S. Department of Agriculture

United States Department of the Interior
Fish and Wildlife Service

Wildlife Leaflet 192

Washington, D. C. July 1941

SELECTED PUBLICATIONS ON WATERFOWL AND GALLINACEOUS GAME BIRDS

(With Special Reference to Propagation and Management)

Compiled by Myer Katz, Section of Food Habits
Division of Wildlife Research

Contents

	Page		Page
United States Government publications.....	2	American and foreign serials and periodicals....	24
American books and pamphlets.	9	Index.....	28
Foreign books and pamphlets..	21		

This list of references has been prepared to direct the attention of those interested in waterfowl and gallinaceous game birds (Anseriformes and Galliformes) to the more important works thereon. Particular effort has been made to include references pertaining to propagation and management because of the popular interest in these fields. In general, references to books and pamphlets more than a decade old have not been included unless they are of special value. A number of the publications listed are known to be out of print, but some of these may be consulted in, or borrowed through, public libraries. References to magazine articles are not included, although the names of serials and periodicals of value are listed on pages 25 to 27. Much of the propagation of game birds is carried on to increase the numbers of birds for hunting; therefore, a few selected references on hunting and shooting have also been included.

References in the first three sections (pages 2 to 23), which are arranged alphabetically by authors and chronologically thereunder, are numbered consecutively to facilitate indexing. Serial and periodical publications are not numbered because they are not indexed.

Many State game or conservation agencies are continually conducting studies and publishing papers on the propagation and management of game birds. It is suggested, therefore, that interested persons communicate

with their respective State game or conservation offices concerning available information. 1/

UNITED STATES GOVERNMENT PUBLICATIONS

Publications in this section preceded by a star (*) can be obtained by purchase from the Superintendent of Documents, Government Printing Office, Washington, D. C., at the prices indicated. Those marked "free" can be obtained on request from the U. S. Fish and Wildlife Service, Washington, D. C. 2/ A few references considered of value but no longer available for distribution may be consulted in, or borrowed through, libraries, and are so noted. United States Government serials are listed under American and Foreign Serials and Periodicals (pp. 24-27).

(1) Aldous, Shaler E.
A cage trap useful in the control of white-necked ravens. Biol. Surv. Wildlife Leaflet 27, 4 pp., illus. January 1936, rev. 1938. (Processed.) Free.

(2) Beal, F. E. L.
*Some common birds useful to the farmer. U. S. Dept. Agr. Farmers' Bull. 630, 28 pp., illus. 1926. 5¢.

(3) ------- McAtee, W. L.; and Kalmbach, E. R.
*Common birds of Southeastern United States in relation to agriculture. U. S. Dept. Agr. Farmers' Bull. 755, 43 pp., illus. 1927. 5¢.

(4) Biological Survey, Bureau of.
Dealers in quail food plants (Eastern United States). Leaflet 3-1064, 5 pp. 1932. (Processed.) (Out of print.)

(5) -------
Planning for wildlife management--an outline. Wildlife Leaflet 107, 5 pp. 1938. (Processed.) Free.

(6) -------
Natural plantings for attracting waterfowl to marsh and other water areas. Wildlife Leaflet 125, 5 pp. 1939. (Processed.) Free.

(7) -------
Duck-food plants available from dealers. Leaflet 3-259, 6 pp. 1939. (Processed.) Free.

1/Addresses of these organizations are given in Wildlife Circular 10, Officials and Organizations Concerned with Wildlife Protection, obtainable free upon request from the Fish and Wildlife Service (formerly the Bureau of Biological Survey), U. S. Department of the Interior, Washington, D. C.

2/A list of all available wildlife publications of the Fish and Wildlife Service (Wildlife Leaflet 186) can be obtained by addressing a request to the Service.

(8) Biological Survey, Bureau of--Continued.
Suggested action program for sportsmen's organizations. Wildlife Leaflet 152, 5 pp. 1940. (Processed.) Free.

(9) -------
Publications on trapping. Leaflet 3-889, 2 pp. 1940. (Processed.) Free.

(10) -------
Dealers in waterfowl. Leaflet 3-1555, 7 pp. 1940. (Processed.) Free.

(11) -------
Dealers in ornamental birds. Leaflet 3-1556, 3 pp. 1940. (Processed.) Free.

(12) -------
Dealers in peafowl. Leaflet 3-1557, 6 pp. 1940. (Processed.) Free.

(13) -------
Dealers in guinea fowl. Leaflet 3-1558, 6 pp. 1940. (Processed.) Free.

(14) -------
Dealers in game and ornamental bird supplies. Leaflet 3-1559, 2 pp. 1940. (Processed.) Free.

(15) -------
Dealers in upland game birds. Leaflet 3-1560, 23 pp. 1940. (Processed.) Free.

(16) -------
Manufacturers of equipment for the propagation of quail. Leaflet 3-1572, 1 p. 1940. (Processed.)
Free.

(17) Cottam, Clarence.
Status of eelgrass (Zostera marina) on the north Atlantic coast, February 1938. Biol. Surv. Wildlife Leaflet 110, 7 pp. 1938. (Processed.) Free.

(18) -------
*Food habits of North American diving ducks. U. S. Dept. Agr. Tech. Bull. 643, 139 pp., illus. (color plates). 1939. 40¢.

(19) ------- Nelson, Arnold L.; and Saylor, Lawrence W.
The chukar and Hungarian partridges in America. Biol. Surv. Wildlife Leaflet 159, 6 pp. 1940. (Processed.) Free.

(19a) ------, and Uhler, F. M.
Birds in relation to fishes. Biol. Surv. Wildlife Leaflet 83, 16 pp. 1937. (Processed.) Free.

(20) Darling, J. N.; Sheldon, H. P.; and Gabrielson, Ira N.
*Game management on the farm. U. S. Dept. Agr. Farmers' Bull. 1759, 22 pp., illus. 1936. 5¢.

(21) Davison, Verne E. (Abridged by W. L. McAtee.)
Report on the Arnett, Oklahoma, experimental quail and prairie chicken management project. Biol. Surv. Wildlife Leaflet 39, 6 pp. 1936. (Processed.) Free.

(21a) -------
*Shrubs for wildlife on farms in the Southeast. U. S. Dept. Agr. Leaflet 200, 7 pp., illus. 1940. 5¢.

(22) Day, Albert M.
*Federal aid in wildlife restoration--general information. Biol. Surv. Wildlife Circ. 3, 11 pp. 1940. 5¢.

(23) Dearborn, Ned.
*Trapping on the farm. U. S. Dept. Agr. Yearbook Sep. 823, 34 pp., illus. 1919. 5¢.

(24) Fox, Adrian C.
Planting guide of trees, shrubs, vines and evergreens recommended for game bird cover and food in South Dakota and North Dakota. U. S. Dept. Agr., Soil Conservation Service, Huron, S. Dak. (unnumbered), 17 pp., illus. 1935. (Processed.)

(25) -------
Winter feeding of North Dakota birds. U. S. Dept. Agr., Soil Conservation Service, N. Dak. Proj. 1, Park River, N. Dak., 13 pp., illus. 1936. (Processed.)

(26) Gabrielson, Ira N.
Effect of poisons used in rodent control on upland game birds. (A series of reports on investigations made by the Chief Game Guardian of the Province of Saskatchewan, Canada, the Associated Sportsmen's Clubs of California, and the Biological Survey.) Biol. Surv. Leaflet 3-1028, 21 pp., illus. 1938. (Processed.) Free.

(26a) Graham, Edward H.
Legumes: their erosion-control and wildlife values. U. S. Dept. Agr., Soil Conservation Service, SCS-TP-23, 102 pp. 1939. (Processed.)

(27) Grange, Wallace B.
*Feeding wildlife in winter. U. S. Dept. Agr. Farmers' Bull. 1783, 20 pp., illus. 1938. 5¢.

(28) ------, and McAtee, W. L.
*Improving the farm environment for wildlife. U. S. Dept. Agr. Farmers' Bull. 1719, 61 pp., illus. 1934. 5¢.

(29) Hicks, Lawrence E.
The controlled hunting areas and the pheasant refuge-management system in northwestern Ohio. Biol. Surv. Wildlife Leaflet 93, 10 pp., illus. 1937. (Processed.) Free.

(30) Horn, E. E.
Factors in nesting losses of the California valley quail. Biol. Surv. Wildlife Leaflet 124, 7 pp. 1939. (Processed.) Free.

(31) Judd, Sylvester D.
The bobwhite and other quails of the United States in their economic relations. U. S. Dept. Agr., Biol. Surv. Bull. 21, 66 pp., illus. (color plate). 1905. (Out of print; available only in libraries.)

(32) -------
The grouse and wild turkeys of the United States, and their economic value. U. S. Dept. Agr., Biol. Surv. Bull. 24, 55 pp., illus. (color plate). 1905. (Out of print; available only in libraries.)

(33) Kalmbach, E. R.
*Western duck sickness--a form of botulism. U. S. Dept. Agr. Tech. Bull. 411, 81 pp., illus. 1934. 10¢.

(34) -------
Protecting grain crops from damage by wild fowl. Biol. Surv. Wildlife Leaflet 13, 7 pp. 1935. (Processed.) Free.

(35) -------
*Crow-waterfowl relationships: based on preliminary studies on Canadian breeding grounds. U. S. Dept. Agr. Circ. 433, 35 pp., illus. 1937. 10¢.

(36) -------
Botulism, a recurring hazard to waterfowl; with notes on recent outbreaks in the United States, Canada, and Australia. Biol. Surv. Wildlife Leaflet 120, 8 pp. 1938. (Processed.) Free.

(37) Kelso, Leon H.
Winter food of ruffed grouse in New York. Biol. Surv. Wildlife Leaflet 1, 3 pp., illus. 1935. (Processed.) Free.

(38) -------
Food of the scaled quail (preliminary report). Biol. Surv. Wildlife Leaflet 84, 9 pp., illus. 1937. (Processed.) Free.

(39) Lee, Alfred R.
*The guinea fowl. U. S. Dept. Agr. Farmers' Bull. 1391, 12 pp., illus. 1940. 5¢.

(40) Mabbott, Douglas C.
Food habits of seven species of American shoal-water ducks. U. S. Dept. Agr. Bull. 862, 67 pp., illus. 1920. (Out of print; available only in libraries.)

(40a) McAtee, W. L.
Food habits of the mallard ducks of the United States. U. S. Dept. Agr. Bull. 720, 35 pp., illus. 1918. (Out of print; available only in libraries.)

(41) -------
Game birds suitable for naturalizing in the United States. U. S. Dept. Agr. Circ. 96, 23 pp., illus. 1929. (Out of print; available only in libraries.)

(42) -------
*Propagation of aquatic game birds. U. S. Dept. Agr. Farmers' Bull. 1612, 40 pp., illus. 1930. 5¢.

(43) -------
Propagation of upland game birds. U. S. Dept. Agr. Farmers' Bull. 1613, 60 pp., illus. 1930. (Out of print; available only in libraries.)

(44) -------
*Peafowl and their care. U. S. Dept. Agr. Misc. Pub. 127, 4 pp. 1931. 5¢.

(45) -------
*Protecting poultry from predacious birds. U. S. Dept. Agr. Leaflet 96, 6 pp., illus. 1933. 5¢.

(46) -------
Planting for wildlife in the corn belt. Biol. Surv. Wildlife Leaflet 14, 2 pp. 1935. (Processed.) Free.

(47) -------
Planting for wildlife in the cotton belt. Biol. Surv. Wildlife Leaflet 15, 2 pp. 1935. (Processed.) Free.

(48) -------
Fruits attractive to birds. (Region 1, Northwestern States, 14 pp.; Region 2, Rocky Mountain States, 12 pp.; Region 3, Northern Plains States, 13 pp.; Region 4, Northeastern States, 26 pp.; Region 5, California, 14 pp.; Region 6, Great Basin States, 9 pp.; Region 7, Southwestern States, 10 pp.; Region 8, Southern Plains States, 12 pp.; Region 9, Southeastern States, 12 pp.; Region 10, Florida, 13 pp.) Biol. Surv. Wildlife Leaflets, Nos. 41-49, 1936; No. 50, 1938; illus. (Processed.) Free.

(49) -------
*Groups of plants valuable for wildlife utilization and erosion control. U. S. Dept. Agr. Circ. 412, 11 pp., illus. 1936. 5¢.

(50) -------
*Local bird refuges. U. S. Dept. Agr. Farmers' Bull. 1644, 14 pp., illus. 1937. 5¢.

(51) -------
*Wildlife of the Atlantic coast salt marshes. U. S. Dept. Agr. Circ. 520, 28 pp., illus. 1939. 10¢.

(52) McAtee, W. L.--Continued
Attracting birds. U. S. Dept. Int., Biol. Surv. Conserv. Bull. 1, 15 pp., illus. 1940. 5¢. 3/

(53) -------
Wildlife in land planning. Biol. Surv. Wildlife Leaflet 160, 6 pp. 1940. (Processed.) Free.

(54) -------
Wildlife technology. Biol. Surv. Wildlife Leaflet 161, 5 pp. 1940. (Processed.) Free.

(55) ------- and Beal, F. E. L.
*Some common game, aquatic, and rapacious birds in relation to man. U. S. Dept. Agr. Farmers' Bull. 497, 28 pp., illus. 1924. 5¢.

(56) McClanahan, Robert C.
Original and present breeding ranges of certain game birds in the United States. Biol. Surv. Wildlife Leaflet 158, 21 pp., illus. 1940. (Processed.) Free.

(57) Martin, Alec. C.
*Quail-food plants of the Southeastern States. U. S. Dept. Agr. Circ. 348, 16 pp., illus. 1935. 5¢.

(58) ------- and Uhler, F. M.
*Food of game ducks in the United States and Canada. U. S. Dept. Agr. Tech. Bull. 634, 156 pp., illus. (color plate). 1939. 40¢.

(59) Metcalf, Franklin P.
*Wild-duck foods of North Dakota lakes. U. S. Dept. Agr. Tech. Bull. 221, 71 pp., illus. 1931. 15¢.

(59a) National Resources Board.
*Planning for wildlife in the United States. Part IX of the Supplementary Report of the Land Planning Committee to the National Resources Board. 24 pp., illus. Prepared by the Bur. Biol. Surv. and Forest Service, U. S. Dept. Agr., Washington, D. C. 1935. 10¢.

(60) Nelson, A. L.; Clarke, Talbott E.; and Bailey, W. W.
*Early winter food of ruffed grouse on the George Washington National Forest. U. S. Dept. Agr. Circ. 504, 38 pp., illus. 1938. 5¢.

(61) Nestler, Ralph B.
*Feeding requirements of gallinaceous upland game birds. U. S. Dept. Agr. Yearbook Sep. 1718, pp. 893-924, illus. 1940. 5¢.

3/ This bulletin and a list of other publications on attracting birds (Wildlife Leaflet 8, November 1938) can be obtained by addressing a request to the Fish and Wildlife Service, Washington, D. C.

(62) Nestler, Ralph B.--Continued.
Common salt as a curative for cannibalism among game birds in captivity. Biol. Surv. Wildlife Leaflet 163, 2 pp. 1940. (Processed.) Free.

(63) Oberholser, Harry C., and McAtee, W. L.
Waterfowl and their food plants in the sandhill region of Nebraska. U. S. Dept. Agr. Bull. 794, 77 pp., illus. 1920. (Out of print; available only in libraries.)

(64) Phillips, John C.
Wild birds introduced or transplanted in North America. U. S. Dept. Agr. Tech. Bull. 61, 64 pp. 1928. (Out of print; available only in libraries.)

(65) Shillinger, J. E.
Disease as a factor in game fluctuation. Biol. Surv. Wildlife Leaflet 99, 3 pp. 1937. (Processed.) Free.

(66) ------- and Morley, L. C.
*Diseases of upland game birds. U. S. Dept. Agr. Farmers' Bull. 1781, 33 pp., illus. 1937. 5¢.

(67) Silver, James.
How to make a cat trap. U. S. Dept. Agr. Leaflet 50, 4 pp., illus. 1930. (Out of print; available only in libraries.)

(68) Special Committee on Conservation of Wildlife Resources.
The status of wildlife in the United States. Report of the Special Committee on the Conservation of Wildlife Resources, (Key Pittman, Chairman), pursuant to S. Res. 246 (71st Congress), 76th Congress, 3d Sess., Senate Report 1203, 457 pp., illus. (plates). 1940. (Available only in libraries.)

(69) Swingle, Charles F.
Seed propagation of trees, shrubs, and forbs for conservation planting. U. S. Dept. Agr., Soil Conservation Service, SCS-TP-27, 198 pp., illus. 1939. (Processed.)

(70) Uhler, F. M., and Creech, Stephen.
Protecting field crops from waterfowl damage by means of reflectors and revolving beacons. Biol. Surv. Wildlife Leaflet 149, 6 pp., illus. 1939. (Processed.) Free.

(71) Van Dersal, William R.
*Native woody plants of the United States: their erosion-control and wildlife values. U. S. Dept. Agr. Misc. Pub. 303, 362 pp., illus. (plates). 1939. Paper, $1.50; buckram, $1.75.

AMERICAN BOOKS AND PAMPHLETS

This section includes references to books and pamphlets, other than Government publications, published in the United States. Those known to be out of print, and therefore available only through libraries, are so indicated.

(72) Aldous, C. M., and Mendall, H. L.
Game birds of Maine. Maine Agr. Ext. Serv., Ext. Bull. 275, 38 pp. illus. Orono, Maine. 1940.

(72a) American Ornithologists' Union.
Check-list of North American birds. Ed. 4, xix + 526 pp. Amer. Ornith. Union, Lancaster, Pa. 1931.

(73) Bade, August.
Game bird farming. Calif. Dept. Nat. Res., Div. Fish and Game, Leaflet 4, 16 pp., illus. Sacramento, Calif. 1932.

(74) -------
Artificial methods of propagating game birds. Calif. Fish and Game 18: 117-131, illus. Sacramento, Calif. 1932. (Also published as a separate.)

(75) Baker, Rollin H.
Better quail shooting in east Texas. Tex. Game, Fish, and Oyster Comm., Div. Wildlife Restoration, Bull. 20, 18 pp., illus. Austin, Tex. 1940.

(76) Beebe, William.
Pheasants, their lives and homes. Vol. I, xxviii + 257 pp. (color plates); vol. 2, xv + 309 pp. (color plates). (Edition in one volume also available.) Published under auspices of N. Y. Zool. Soc., by Doubleday, Page & Co., Garden City, N. Y. 1926.

(77) Bennett, Logan J.
The blue-winged teal, its ecology and management. xiv + 144 pp., illus. Collegiate Press, Ames, Iowa. 1938.

(78) Bent, Arthur Cleveland.
Life histories of North American wild fowl. Smithsonian Inst., U. S. Nat. Mus. Bull. 126, ix + 250 pp., illus. (plates). Washington, D. C. 1923. (Out of print; available only in libraries.)

(78a) -------
Life histories of North American wild fowl. Smithsonian Inst., U. S. Nat. Mus. Bull. 130, x + 376 pp., illus. (plates). Washington, D. C. 1925. (Out of print; available only in libraries.)

(79) -------
Life histories of North American gallinaceous birds. Smithsonian Inst., U. S. Nat. Mus. Bull. 162, xi + 490 pp., illus. (plates). Washington, D. C. 1932. (Out of print; available only in libraries.)

(80) Bushnell, Leland D., and others.
Poultry practices. A collection of discussions on poultry diseases and related subjects. Veterinary Magazine Corp., Chicago, Ill. 1940. (Diseases of game birds, by J. E. Shillinger and Don R. Coburn, pp. 143-145. Nematodes of domestic fowls transmissible to wild game birds, by Everett E. Wehr, pp. 136-142.)

(81) Clarke, C. H. Douglas.
Fluctuations in numbers of ruffed grouse, Bonasa umbellus (Linné), with special reference to Ontario. Univ. Toronto Studies, Biol. Series 41, 118 pp., illus. Univ. Toronto Press, Toronto, Canada. 1936.

(82) Conklin, W. Gard., and Morton, James N.
More food for upland game. Pa. State Board of Game Commissioners, Bull. 11, 40 pp., illus. Harrisburg, Pa. 1936.

(83) Connecticut State Board of Fisheries and Game.
The liberation of pheasants in relation to reports of pheasants killed in Connecticut. Conn. State Board of Fisheries and Game, Game Management Circ. 5, 12 pp. Hartford, Conn. [1937?] (Processed.)

(84) Connett, Eugene V. (Editor.)
Upland game bird shooting in America. xxv + 249 pp., illus. Derrydale Press, New York, N. Y. 1930.

(85) Cottingham, H. P.
Propagation of pheasants and quail. 24 pp., illus. Ind. Dept. Conserv., Div. Fish and Game, [Indianapolis?] Ind. 1934.

(86) Crane, Jacob L., and Olcott, George Wheeler.
Report on the Iowa twenty-five year conservation plan. xiii + 176 pp., illus. Iowa Board of Conserv. and Iowa Fish and Game Comm., Des Moines, Iowa. 1933.

(87) Curtis, Paul A.
American game shooting. xv + 279 pp., illus. E. P. Dutton & Co., New York, N. Y. 1927.

(88) Dalke, Paul D.
Game bird flushing apparatus. Conn. State Board of Fisheries and Game, Game Management Circ. 2, 2 pp., illus. Hartford, Conn. [Undated.] (Processed.)

(89) -------
Suggestions for increasing the game in Connecticut by improving the environment. Conn. State Board of Fisheries and Game, Game Management Circ. 3, 6 pp., illus. Hartford, Conn. [Undated.] (Processed.)

(90) Denley, Charles F.
Ornamental pheasants, their breeding and care. x + 93 pp., illus. Published by the author, Glenmont, Md. 1935.

(91) Errington, Paul L.
Management of the bobwhite quail in Iowa. Iowa State Coll. Agr. and Mech. Arts, Ext. Bull. 186, 15 pp., illus. Ames, Iowa. 1933.

(92) ------- and Hamerstrom, F. N., Jr.
The northern bob-white's winter territory. Agr. Exp. Sta., Iowa State Coll. Agr. and Mech. Arts, Ent. and Econ. Zool. Sec. Res. Bull. 201, pp. 302-443, illus. Ames, Iowa. 1936.

(93) Fisher, Lee William.
Studies of the eastern ruffed grouse in Michigan. Mich. State Coll., Agr. Exp. Sta., Sec. Zool., Tech. Bull. 166, 46 pp., illus. East Lansing, Mich. 1939.

(94) Fisher, P. L.; Briggs, A. H.; Elkins, W. A.; Roe, E. I.; and Aldous, C. M.
Propagation of game food and cover plants of the Lake States. 81 pp., illus. Lake States Forest Exp. Sta., U. S. Dept. Agr. in coop. with Univ. Minn., St. Paul, Minn. 1935. (Processed.)

(95) Forbush, Edward Howe.
A history of the game birds, wild-fowl, and shore birds of Massachusetts and adjacent States. xvi + 622 pp., illus. (plates). Mass. State Board Agr., Boston, Mass. 1912.

(95a) -------
The domestic cat: mouse killer, mouser and destroyer of wildlife; means of utilizing and controlling it. Mass. State Board Agr., Econ. Biol. Bull. 2, 112 pp., illus. Boston, Mass. 1916.

(96) -------
Natural history of the birds of Eastern and Central North America. (Revised and abridged with the addition of more than 100 species by John Bichard May.) xxvi + 554 pp., illus. (97 color plates). Houghton Mifflin Co., Boston, Mass., Riverside Press, Cambridge, Mass. 1939. (Anseriformes, pp. 47-94; Galliformes, pp. 133-155.)

(97) Gerstell, Richard, and Long, William H.
Physiological variations in wild turkeys and their significance in management. Pa. Game Comm., Res. Bull. 2, 60 pp., illus. Harrisburg, Pa. 1939.

(98) Girard, George L.
Life history, habits, and food of the sage grouse. Univ. Wyo. Pub. in Science, vol. 3, no. 4, 56 pp., illus. Univ. Wyo. Press, Laramie, Wyo. 1937.

(99) Gorsuch, David M.
Life history of the Gambel quail in Arizona. Univ. Ariz. Bull., vol. 5, no. 4, Biol. Sci. Bull. 2, 89 pp., illus. Univ. Ariz., Tucson, Ariz. 1934.

(100) Gould, Ernest W.
A study of the pheasant in New Hampshire during the spring and early summer. 10 pp., illus. N. H. Fish and Game Dept., Concord, N. H. [Undated.] (Processed.)

(101) Gray, Anderson M.
Winter foods of the bobwhite quail in the Black Belt soil province of Alabama. 23 pp., illus. Ala. Dept. Conserv. Game, Fish, and Sea Foods, Montgomery, Ala. 1938.

(102) Grimmer, W. F.
Pheasant propagation handbook. 16 pp., illus. Wis. State Conserv. Dept., Madison, Wis. 1932.

(103) Grinnell, Joseph; Bryant, Harold Child; and Storer, Tracy Irwin.
The game birds of California. x + 642 pp., illus. (16 color plates). Univ. Calif. Press, Berkeley, Calif. 1918.

(103a) Gross, Alfred O.
The heath hen. Mem. Boston Soc. Nat. Hist., 6 (4): 491-588, illus. Boston, Mass. 1928.

(103b) -------
Progress report of the Wisconsin prairie chicken investigation. 112 pp., illus. Wis. Conserv. Comm., Madison, Wis. 1930.

(104) Hawes, Harry Bartow.
Fish and game--now or never. xvii + 332 pp., illus. D. Appleton-Century Co., Inc., New York, N. Y. 1935.

(105) Henderson, Junius.
The practical value of birds. xii + 342 pp., illus. Macmillan Co., New York, N. Y. 1927.

(106) Hicks, Lawrence E.
Ohio game and song birds in winter. Ohio Dept. Agr., Bur. Sci. Res., Div. Conserv., vol. 1, no. 2, 68 pp., illus. Columbus, Ohio. 1932.

(107) -------
The food habits of the Hungarian partridge in Ohio. Ohio Dept. Agr., Div. Conserv., Bur. Sci. Res. Bull. 104, 7 pp., illus. Columbus, Ohio. 1936. (Processed.)

(108) -------
The food habits of the ring-necked pheasant. Ohio Dept. Agr., Div. Conserv., Bur. Sci. Res. Bull. 107, 5 pp. Columbus, Ohio. 1936. (Processed.)

(109) Hill, Russell G.
Pheasant propagation and management projects for 4-H Club members. Mich. State Coll., Ext. Div., Club Bull. 36, 35 pp., illus. East Lansing, Mich. 1938.

(110) Huntington, Dwight W.
Breeding game birds. 39 pp., illus. N. J. Wire Cloth Co., Trenton, N. J. 1921.

(111) Izaak Walton League of America.
Winter feeding of game birds. 11 pp., illus. Izaak Walton League of Amer., Chicago, Ill. [1939?] (Processed.)

(112) Job, Herbert K.
Propagation of wild birds. xxi + 308 pp., illus. Doubleday, Page & Co., Garden City, N. Y. 1923. (Out of print.)

(113) Kansas Forestry, Fish, and Game Department.
Pheasant raising for the sportsman and farmer. 14 pp., Kans. Forestry, Fish, and Game Dept., Topeka, Kans. 1935.

(114) Lay, Daniel W.
Bobwhite populations as affected by woodland management in eastern Texas. Tex. Agr. Exp. Sta. Bull. 592, 37 pp., illus. College Station, Tex. 1940.

(115) Leedy, Daniel L.
Cover and its relation to pheasant production in Wood County, Ohio. Ohio Wildlife Res. Sta., Release 86, 6 pp., illus. Ohio State Univ., Columbus, Ohio. 1938. (Processed.)

(116) Leffingwell, Dana J.
The ring-neck pheasant--its history and habits. State Coll. Wash., Occasional Papers of Charles R. Conner Mus. No. 1, 35 pp., illus. Pullman, Wash. 1928.

(117) Lehmann, Valgene W.
Increase quail by improving their habitat. 44 pp., illus. Tex. State Game, Fish, and Oyster Comm., Austin, Tex. 1937.

(118) -------
Fenced areas for bobwhite. Tex. Game, Fish, and Oyster Comm. Bull. 12, 2 pp., illus. Austin, Tex. 1938.

(119) -------
The heath hen of the South. Tex. Game, Fish, and Oyster Comm. Bull. 16, 11 pp., illus. Austin, Tex. 1939.

(120) -------
Habitat improvements for quail. Tex. Game, Fish, and Oyster Comm. Bull. 17, 11 pp., illus. Austin, Tex. 1939.

(120a) Leigh, W. Henry.
Preliminary studies on parasites of upland game birds and fur-bearing mammals in Illinois. Ill. Nat. Hist. Surv. Div. Bull., vol. 21, article 5, pp. 185-194, illus. Urbana, Ill. 1940.

(121) Leopold, Aldo.
Report on a game survey of the North Central States. 299 pp., illus. Madison, Wis. 1931. (Obtainable from Amer. Wildlife Inst., Investment Bldg., Washington, D. C.)

(122) -------
Game Management. xxi + 481 pp., illus. Charles Scribner's Sons, New York, N. Y. and London, Eng. 1936.

(123) ------- Bump, Gardiner; Embody, G. C.; Hubbs, C. L.; and Stoddard, H. L.
Wildlife crops, finding out how to grow them. 23 pp., illus. Amer. Wildlife Inst., Investment Bldg., Washington, D. C. 1936.

(123a) Lewis, Harrison F.
Producing eider-down. 9 pp., illus. Dept. Int., Canadian Nat. Parks Branch, Ottawa, Canada. 1926.

(124) Lumley, Ellsworth D.
Shortage of waterfowl. Ed. 3, completely rev. Emergency Conserv. Comm., Pub. 79, Conserv. Unit 1, 26 pp., illus. 734 Lexington Avenue, New York, N. Y. 1940.

(125) Massey, A. B., and others.
Native trees and shrubs of Virginia utilized by certain forms of wildlife. (Preliminary lists compiled by A. B. Massey and graduate students, Va. Polytechnic Inst.), 6 pp. Va. Polytechnic Inst., Blacksburg, Va. 1939. (Processed.)

(126) McAtee, W. L.
Wildfowl food plants: their value, propagation, and management. ix + 141 pp. Collegiate Press, Inc., Ames, Iowa. 1939.

(127) McCormick, Robert.
Ring-neck pheasant--general habits. Ohio Dept. Agr., Div. Conserv., Bur. Sci. Res. Bull. 92, 3 pp. Columbus, Ohio. 1935. (Processed.)

(128) McLean, Donald D.
The quail of California. Calif. Div. Fish and Game, Game Bull. 2, 45 pp., illus. Sacramento, Calif. 1930.

(129) MacNamara, L. G.
Bobwhite development of the Glassboro public shooting grounds. 10 pp., illus. N. J. Fish and Game Comm., Trenton, N. J. 1938. (Processed.)

(130) Michigan Department of Conservation.
Instructions for hatching and rearing ring-neck pheasants in Michigan. Mich. Dept. Conserv., Game Div., Circ. 3, 10 pp., illus. Lansing, Mich. 1928.

(131) Michigan Department of Conservation--Continued.
Winter feeding stations and foods for ground feeding birds in Michigan. Mich. Dept. Conserv., Game Div., Bull. 1, 8 pp., illus. Lansing, Mich. 1936.

(132) Mitchell, Horace.
Game farming, a text-book for the more efficient and economical propagation of pheasants, quail, wild ducks and ornamental birds. 162 pp., illus. Haley Pub. Co., Portsmouth, N. H. 1930.

(133) -------
Raising game birds. 315 pp., illus. Penn Pub. Co., Philadelphia, Pa. 1936.

(134) Moore, E. B.
Forest management in New Jersey. 55 pp., illus. N. J. Dept. Conserv. and Develop., Trenton, N. J. 1939.

(135) More Game Birds in America.
More waterfowl by assisting nature. 109 pp., illus. More Game Birds in America, Inc., New York, N. Y. 1932. (Distr. by Game Conserv. Soc., 205 E. 42d St., New York, N. Y.)

(136) -------
Small refuges for waterfowl. 64 pp., illus. More Game Birds in America, Inc., New York, N. Y. 1936. (Distr. by Game Conserv. Soc., 205 E. 42d St., New York, N. Y.)

(137) -------
Water areas--how to create and maintain them. A manual describing practical methods of building small dams of various types, earthen reservoirs, and of improving water supplies for waterfowl. 27 pp., illus. More Game Birds in America, Inc., New York, N. Y. 1936. (Distr. by Game Conserv. Soc., 205 E. 42d St., New York, N. Y.)

(138) -------
Waterfowl food plants. A practical manual for those who are interested in managing areas for wild ducks, geese and swans. 45 pp., illus. More Game Birds in America, Inc., New York, N. Y. 1936. (Distr. by Game Conserv. Soc., 205 E. 42d St., New York, N. Y.)

(139) -------
More upland game birds. Why game birds have decreased and how they can be restored. 47 pp., illus. More Game Birds in America, Inc., New York, N. Y. 1938. (Distr. by Game Conserv. Soc., 205 E. 42d St., New York, N. Y.)

(140) -------
Quail breeding manual. A simple, fully illustrated description of the most modern methods of breeding quail in confinement. Rev. ed., 55 pp., illus. More Game Birds in America, Inc., New York, N. Y. 1938. (Distr. by Game Conserv. Soc., 205 E. 42d St., New York, N. Y.)

(141) More Game Birds in America--Continued.
Game birds. How to make them pay on your farm. 13 pp., illus. More Game Birds in America, Inc., New York, N. Y. 1939. (Distr. by Game Conserv. Soc., 205 E. 42d St., New York, N. Y.)

(142) -------
More game birds by controlling their natural enemies. A practical manual for those who are propagating game birds. 63 pp., illus. More Game Birds in America, Inc., New York, N. Y., 1939. (Distr. by Game Conserv. Soc., 205 E. 42d St., New York, N. Y.)

(143) -------
Pheasant breeding manual. A simple, fully illustrated description of the most modern methods of breeding pheasants in confinement. Rev. ed., 63 pp., illus. More Game Birds in America, Inc., New York, N. Y. 1939. (Distr. by Game Conserv. Soc., 205 E. 42d St., New York, N. Y.)

(144) Morton, James N.
Wildlife in the farm program. Pa. Game Comm. Bull. 16, Ed. 2, 40 pp., illus. Harrisburg, Pa. 1938.

(144a) Munro, J. A., and Clemens, W. A.
Waterfowl in relation to the spawning of herring in British Columbia. Biol. Board of Canada, Bull. 17, 46 pp., illus. Toronto, Canada, 1931.

(144b) -------
The American merganser in British Columbia and its relation to the fish population. Biol. Board of Canada, Bull. 55, 50 pp., illus. Ottawa, Canada, 1937.

(145) Nagel, Werner O., and Bennitt, Rudolf.
Feeding stations and shelters for quail on Missouri farms. Univ. Mo., Coll. Agr. Ext. Serv., Circ. 356, 8 pp., illus. Columbia, Mo. 1937.

(146) ------- and Clark, Marion W.
Improvement of farm ponds and watersheds for erosion control and wildlife production. Univ. Mo., Coll. Agr., Agr. Ext. Serv., Circ. 361, 11 pp., illus. Columbia, Mo. 1937.

(147) National Geographic Society.
The book of birds. (Ed. by Gilbert Grosvenor and Alexander Wetmore.) Vol. I, viii + 356 pp., illus. (color plates). Nat. Geog. Soc., Washington, D. C. 1937. (Anseriformes, pp. 90-127; Galliformes, pp. 218-249.)

(148) New York Conservation Department.
The rearing of game birds in New York State. 46 pp., illus. N. Y. Conserv. Dept., Bur. of Game, Albany, N. Y. [1936?]

(149) North Carolina Department of Conservation and Development.
Wildlife management in North Carolina. 15 pp., illus., Div. Game and Inland Fisheries, Raleigh, N. C. 1938.

(150) -------
Farming for wildlife. Simple methods by which farmers and sportsmen can improve wildlife habitats on agricultural lands. N. C. Dept. Conserv. and Develop.,Div. Game and Inland Fisheries, Wildlife Management Series 2, 15 pp., illus. Raleigh, N. C. 1939.

(151) O'Connor, Jack.
Game in the desert. xx + 298 pp., illus. (color plate). Derrydale Press, New York, N. Y. 1939.

(152) Ohio Division of Conservation and Natural Resources.
Cooperative pheasant rearing project. 8 pp., illus. Ohio Div. Conserv. and Nat. Res., Columbus, Ohio. [1940?]

(153) Palmer, C. M., Jr.
Rearing bobwhite quail by latest proven methods. 7 pp., illus. Amer. Wildlife Inst., Investment Bldg., Washington, D. C. [Undated] (Processed.)

(154) Pearson, A. M., and Webb, J. W.
Planting food crops for game birds. 6 pp., illus. Agr. Exp. Sta., Ala. Polytechnic Inst., Auburn, Ala. 1939. (Processed.)

(155) Pearson, Thomas Gilbert.
Adventures in bird protection: an autobiography. xiv + 459 pp., illus. D. Appleton-Century Co., Inc., New York, N. Y. and London, Eng. 1937.

(156) Pennsylvania Board of Game Commissioners.
Artificial incubation and brooding of ringneck pheasants. 12 pp., illus. Pa. Board of Game Commissioners, Div. of Propagation and Game Farms, Harrisburg, Pa. 1936.

(157) -------
Hatching and rearing ringneck pheasants. 20 pp., illus. Pa. Board of Game Commissioners, Div. of Propagation and Game Farms, Harrisburg, Pa. 1936. (Processed.)

(158) Peters, James Lee.
Check-list of birds of the world. Vol. I. xviii + 345 pp. Harvard Univ. Press, Cambridge, Mass. 1931. (Anseriformes, pp. 142-189.)

(159) -------
Check-list of birds of the world. Vol. II. xvii + 401 pp. Harvard Univ. Press, Cambridge, Mass. 1934. (Galliformes, pp. 3-141.)

(160) Phillips, John C.
A natural history of the ducks. 4 vols., illus. (color plates). (Vol. I, Plectropterinae, Dendrocygninae, Anatinae (in part), xi + 264 pp., 1922. Vol. II, Genus Anas, xii + 409 pp., 1923. Vol. III, Anatinae (concluded) and Fuligulinae (in part), xi 383 pp., 1925. Vol. IV, Fuligulinae (concluded), Oxyurinae, Merganettinae, and Merginae, xi + 489 pp., 1926.) Houghton Mifflin Co., Boston, Mass., and New York, N. Y., Riverside Press, Cambridge, Mass. 1922-26.

(161) ------- and Lincoln, Frederick C.
American waterfowl, their present situation and the outlook for their future. xv + 312 pp., illus. Houghton Mifflin Co., Boston, Mass., and New York, N. Y., Riverside Press, Cambridge, Mass. 1930.

(162) Pirnie, Miles D.
Michigan waterfowl management. xxi + 328 pp., illus. Mich. Dept. Conserv., Game Div., Lansing, Mich. 1935.

(163) Purina Mills.
Game bird raising. Up-to-date methods in this growing money-making industry. 10 pp., illus. Purina Mills, Poultry Dept., St. Louis, Mo. 1934. (Processed.)

(164) Rae, Thomas.
Profitable game bird management. Ed. 4, 62 pp., illus. Beacon Milling Co., Cayuga, N. Y. 1941.

(165) Roberts, Thomas S.
The birds of Minnesota. Vol. I. xxii + 691 pp., illus. (50 color plates). Univ. Minn. Press, Minneapolis, Minn. 1932. (Anseriformes, pp. 198-291; Galliformes, pp. 366-428.)

(166) Rockel, W. M., Jr.
How to raise game for profit. 47 pp., illus. Peters Cartridge Co., Kings Mills, Ohio, 1932.

(167) Romanoff, Alexis L.
Study of artificial incubation of game birds. (I. Temperature requirements for pheasant and quail eggs. II. Humidity requirements for pheasant and quail eggs.) Cornell Univ., Agr. Exp. Sta. Bull. 616, 39 pp., illus. Ithaca, N. Y. 1934.

(168) -------
Study of artificial incubation of game birds. (III. Effects of air movement on the incubation of pheasant and quail eggs. IV. Interrelations of temperature, humidity, and air movement in the incubation of pheasant and quail eggs.) Cornell Univ., Agr. Exp. Sta. Bull. 687, 30 pp., illus. Ithaca, N. Y. 1938.

(169) ------- Bump, Gardiner; and Holm, Earl.
Artificial incubation of upland game birds' eggs. N. Y. State Conserv. Dept. and N. Y. State Coll. Agr., Cornell Univ., Bull. 2, 44 pp., illus. N. Y. State Conserv. Dept., Albany, N. Y. 1938.

(170) Rosene, Walter, Jr., and Gaines, Ralph C.
Woody plants of Iowa recommended for game cover. 21 pp., illus. Prepared by Iowa State Planning Board for Iowa Fish and Game Comm., Des Moines, Iowa, 1935. (Processed.)

(171) Sands, Ledyard.
The bird, the gun and the dog. xxix + 494 pp. (color plates). Carlyle House, New York, N. Y. 1939.

(172) Scott, Thomas G., and Hendrickson, George O.
Upland game birds in Iowa. Iowa Agr. Exp. Sta., Ext. Circ. 228, 32 pp., illus. Ames, Iowa. 1936.

(173) Severin, H. C.
An economic study of the food of the ring-necked pheasant in South Dakota. 252 pp., illus. S. Dak. State Coll., Brookings, S. Dak., and S. Dak. Dept. Game and Fish, Pierre, S. Dak. 1933.

(174) Simpson, Gene.
Pheasant farming. 96 pp., illus. Shelton-Turnbull-Fuller Co., Eugene, Oreg. 1927.

(175) Skoglund, Winthrop Charles.
An improved ration for starting ring-necked pheasants. Pa. State Coll., School of Agr., and Exp. Sta., State College, Pa., in coop. with U. S. Bur. Biol. Surv. and the Pa. Game Comm., Bull. 389, 22 pp., illus. State College, Pa. 1940.

(176) Smith, Lawrence B.
American game preserve shooting. xviii + 200 pp., illus. Windward House, New York, N. Y. 1933.

(177) Snyder, L. L.
A study of the sharp-tailed grouse. Univ. Toronto Studies, Biol. Series 40, 66 pp., illus. Toronto, Canada. 1935.

(178) Soper, J. Dewey.
The blue goose--an account of its breeding ground, migration, eggs, nests and general habits. 64 pp., illus. Canada Dept. Int., Northwest Territories and Yukon Branch, Ottawa, Canada. 1930.

(179) Stoddard, Herbert L.
The bobwhite quail: its habits, preservation and increase. xxix + 559 pp., illus. (color plates). Charles Scribner's Sons, New York, N. Y. 1931.

(180) -------
Wild turkey management. 11 pp. Coop. Quail Study Assoc., Sherwood Plantation, Thomasville, Ga. 1935.

(181) -------
The use of controlled fire in southeastern game management. 21 pp. Coop. Quail Study Assoc., Sherwood Plantation, Thomasville, Ga. 1939.

(182) Stoddard, Herbert L.--Continued.
The bobwhite quail--its propagation, preservation, and increase on Georgia farms. 75 pp., illus. Ga. State Dept. Game and Fish, [Atlanta, Ga.?] [193-?]

(183) Sumner, E. Lowell, Jr.
A life history study of the California quail, with recommendations for its conservation and management. Reprint from Calif. Fish and Game 21: 167-256, 1935, and 21: 275-342, 1935, illus. Calif. Fish and Game Comm., Sacramento, Calif. 1936.

(184) Swenk, M. H.
The food habits of the ring-necked pheasant in central Nebraska. Univ. Nebr., Coll. Agr., Nebr. Agr. Exp. Sta., Res. Bull. 50, 33 pp., illus. Lincoln, Nebr. 1930.

(185) Terrill, Harold V.
Requirements for quail in Missouri. 6 pp., illus. Mo. State Conserv. Comm., Jefferson City, Mo. 1938. (Processed.)

(186) Vale, Robert.
Wings, fur and shot: a grass-roots guide to American hunting, wherein is included a practical study of wildlife habits, conservation and other sensible matters designed to make hunting a greater sport. 199 pp., illus. Stackpole Sons, New York, N. Y., and Harrisburg, Pa. 1936.

(187) Ward, Archibald R., and Gallagher, Bernard A.
Diseases of domesticated birds. xii + 333 pp., illus. Macmillan Co., New York, N. Y. 1926.

(188) Wessell, Charles W.
Raising bobwhite quail in the sportsmen's pens. 8 pp., illus. Pa. Game Comm., Harrisburg, Pa. 1939.

(189) Western Cartridge Co. and others.
Upland game propagation. Rev. ed. viii + 53 pp., illus. Western Cartridge Co., East Alton, Ill., Winchester Repeating Arms Co., New Haven, Conn., and Federal Cartridge Corp., Minneapolis, Minn. 1940.

(190) Westveld, R. H., and Bennitt, Rudolf.
Improving food and cover for wildlife on Missouri farms. Univ. Mo., Agr. Exp. Sta., Circ. 348, 8 pp., illus. Columbia, Mo. 1936.

(191) West Virginia Conservation Commission.
More food and shelter for West Virginia's upland game. A manual on cultivation of the game seed stock by increasing natural shelter and food resources and by feeding in winter. 29 pp., illus. Conserv. Comm. W. Va., Charleston, W. Va. 1936.

(192) Wight, Howard M.
Suggestions for pheasant management in southern Michigan. 25 pp., illus. Mich. Dept. Conserv., Lansing, Mich. 1933.

(193) Wight, Howard M.--Continued.
Field and laboratory technic in wildlife management. 107 pp., illus. Univ. Mich. Press, Ann Arbor, Mich. 1939.

(194) Wilson, Kenneth A.
Quail management in Maryland. 11 pp., illus. Game Div., Conserv. Dept. Maryland, Baltimore, Md. 1938.

(195) Yeatter, Ralph E.
The Hungarian partridge in the Great Lakes region. Univ. Mich., School of Forestry and Conserv. Bull. 5, 92 pp., illus. Univ. Mich. Press, Ann Arbor, Mich. 1934.

FOREIGN BOOKS AND PAMPHLETS

Books and pamphlets published in countries other than the United States and Canada are included in this section. A few of English origin published in the United States are also listed. Publications known to be out of print are so designated.

(196) Avicultural Society.
Aviculture, a treatise on the management of foreign and British birds in captivity. Vol. III, pp. 551-778, illus. Pub. by the Avicultural Soc. Stephen Austin & Sons, Ltd., Hertford, Eng. 1931.

(197) Bannerman, David Armitage.
The birds of tropical West Africa. Vol. I. lxxv + 376 pp., illus. Pub. under authority of the Secretary of State for the Colonies by the Crown Agents for the Colonies, London, Eng. 1930. (Anseriformes, pp. 128-163; Galliformes, pp. 305-358.)

(198) Barton, Frank Townend.
Pheasants in covert and aviary. 288 pp., illus. John Long, Ltd., London, Eng. 1912. (Out of print.)

(199) Carnegie, William.
Practical game-preserving: a complete guide to the rearing and preservation of both winged and ground game, and the destruction of vermin. Ed. 3, 424 pp., illus. L. Upcott Gill, London, Eng., and Charles Scribner's Sons, New York, N. Y. 1906. (Out of print?)

(200) Dewar, Douglas.
Game birds. ix + 256 pp., illus. Chapman & Hall, Ltd., London, Eng. 1928.

(201) Finn, Frank.
Fancy waterfowl. 45 pp., illus. The Feathered World, London, Eng. 1900. (Out of print.)

(202) Finn, Frank.--Continued.
Fancy pheasants and their allies. 32 pp., illus. The Feathered World, London, Eng. 1901. (Out of print.)

(203) Harvie-Brown, J. A.
The capercaillie in Scotland. xv + 155 pp., illus. David Douglas, Edinburgh, Scotland, 1888. (Out of print.)

(204) Holze, Robert.
Moderne fasanenzucht, naturgeschichte und aufzucht des jagdfasans sowie die anlage von fasanerien. 148 pp., illus. Paul Parey, Berlin, Germany, 1928. (Out of print?)

(205) Hopkinson, Emilius.
Records of birds bred in captivity. xi + 330 pp. H. F. & G. Witherby, London, Eng. 1926.

(206) -------
More additions to breeding records. Passeres to Tinamous. 50 pp. Extracted from Avicultural Magazine, 1932-1933. (See Foreign Periodicals, page 27.)

(207) Imperial Chemical Industries, Ltd.
Grit and dust. I. C. I. Game Researches, Advisory Leaflet 3, 8 pp., illus. Imp. Chem. Indus., Ltd., Millbank, London, Eng. 1937.

(208) -------
Covert planting for pheasants. I. C. I. Game Researches, Advisory Leaflet 15, 12 pp. Imp. Chem. Indus., Ltd., Millbank, London, Eng. 1938.

(209) -------
The foods of adult partridges. I. C. I. Game Researches, Advisory Leaflet 16, 7 pp., illus. Imp. Chem. Indus., Ltd., Millbank, London, Eng. 1938.

(210) Laidlay, J. C.
The care and propagation of ornamental waterfowl. 190 pp., illus. McLagan & Cumming, Edinburgh, Scotland, 1933.

(211) Lambert, P. J.
Ornamental pheasants. viii + 114 pp., illus. Cassell & Co., Ltd., London, Eng., Toronto, Canada, Melbourne and Sydney, Australia, 1935.

(212) Leslie, A. S., and Shipley, A. E.
The grouse in health and disease. xx + 472 pp., illus. Smith, Elder & Co., London, Eng. 1912. (Abridged form of the 2-volume edition of The grouse in health and in disease; being the final report of the Committee of Inquiry on Grouse Disease, Smith, Elder & Co., London, Eng. 1911.)

(213) Mackie, Sir Peter Jeffrey.
The keeper's book, a guide to the duties of a gamekeeper. (With a new introduction and a special chapter on sporting guns by Major Hugh Pollard.) xi + 595 pp., illus. (12 color plates). G. T. Foulis & Co., Ltd., London, Eng. 1929.

(214) Moody, Arthur F.
Water-fowl and game-birds in captivity: some notes on habits and management. 240 pp., illus. H. F. & G. Witherby, London, Eng. 1932.

(215) Page, Richard.
New ways with partridges. 143 pp. The Field Press, Ltd., 4/ London, Eng. 1924.

(216) Parker, Eric.
Partridges: yesterday and today. 111 pp. The Field Press, Ltd., 4/ London, Eng. 1927.

(217) -------
Game birds, beasts and fishes; natural history for sportsmen. 255 pp., illus. J. B. Lippincott Co., Philadelphia, Pa. 1935.

(218) Pollard, Hugh B. C.
Game birds, rearing, preservation and shooting. xi + 186 pp., illus. Eyre and Spottiswoode, Ltd., London, Eng., and Houghton Mifflin Co., Boston, Mass., and New York, N. Y. 1929.

(219) -------
Game birds and game bird shooting. xv + 284 pp., illus. (6 color plates). Houghton Mifflin Co., Boston, Mass., and New York, N. Y. 1936.

(220) ------- and Barclay-Smith, Phyllis.
British and American game birds. (With a chapter on shooting in America, by Eugene V. Connett.) 48 pp. (color plates). Charles Scribner's Sons, New York, N. Y. 1939.

(221) Portal, M., and Collinge, Walter E. (Editors.)
Partridge disease and its causes. ix + 96 pp., illus. Country Life, Ltd., London, Eng. 1932.

(222) Stephens, Martin.
Grouse shooting. viii +255 pp. Charles Scribner's Sons, New York, N. Y. 1939.

(223) Stuart Baker, E. C.
The nidification of birds of the Indian Empire. Vol. IV, xi + 546 pp., illus. Taylor & Francis, London, Eng. 1935. (Order Gallinae, pp. 190-280; Order Anseres, pp. 488-517.)

(224) Tegetmeier, W. B.
Pheasants: their natural history and practical management. xv + 268 pp. The Field House. 4/ London, Eng. 1931.

(225) Witherby, H. F.; Jourdain, F. C. R.; Ticehurst, N. F.; and Tucker, B. W.
The handbook of British birds. Vol. III, x +387 pp., illus. H. F. & G. Witherby, Ltd., London, Eng. 1939. (Order Anseriformes, pp. 167-382.)

4/For present address see Foreign Periodicals, page 27.

AMERICAN AND FOREIGN SERIALS AND PERIODICALS

Periodicals herein have been selected for their general value rather than because they contain only a few articles of interest. In some cases the prices and frequency of publication could not be ascertained. Most of the State game and conservation organizations and many sportsmen's and game-protective associations in North America periodically issue publications of interest to users of this bibliography. Names and addresses of these agencies are given in Wildlife Circular 10. 5/ Certain finding indexes and abstracting publications have been included as a guide to additional literature. The periodical and serial publications listed below are not included in the index.

Finding Indexes and Abstracting Publications

Agricultural index.
Monthly. H. W. Wilson Co., 950-972 University Avenue, New York, N. Y. $12 a year. (Subscriptions are accepted only from those who have subscribed for the cooperative indexing service with which is included the bound annual cumulations.)

American game mammals and birds.
A catalog of books, 1582 to 1925; sport, natural history, and conservation. Compiled by John C. Phillips. vii + 639 pp. Houghton Mifflin Co., Boston, Mass., and New York, N. Y., Riverside Press, Cambridge, Mass. 1930.

Biological abstracts.
Monthly, January to May inclusive; bimonthly, June to September inclusive; monthly, October and November; semi-monthly, December. A comprehensive abstracting and indexing journal of the world's literature in theoretical and applied biology, exclusive of clinical medicine. Published with the cooperation of educational and research institutions, and biological journals generally. $25 a volume, domestic and foreign, postpaid. Published at 1500 Greenmount Avenue, Baltimore, Md.

Experiment station record.
Monthly. By direction of the Secretary of Agriculture, the matter contained herein is published as administrative information required for the proper transaction of the public business. U. S. Dept. Agr., Off. Exp. Sta., Washington, D. C. $1 a volume, consisting of 6 monthly numbers and an index; $1.75 a volume, foreign.

International index to periodicals.
Bimonthly. Devoted chiefly to the humanities and science. A cumulative author and subject index to a selected list of the periodicals of the world. Ed. by Alice F. Muench and Bea Joseph. H. W. Wilson Co., 950-972 University Avenue, New York, N. Y. $12 a year. (Subscriptions are accepted only from those who have subscribed for the cooperative indexing service with which is included bound annual cumulations.)

5/See footnote 1, page 2.

Introduction to the literature of vertebrate zoology.
Compiled and edited by Casey A. Wood. Based chiefly on titles in the Blacker Library of Zool., Emma Shearer Wood Library of Ornith., Bibliotheca Osleriana, and other libraries of McGill Univ., Montreal, Canada. xix + 643 pp. (color plate). Oxford Univ. Press, London, Eng. 1931.

Readers' guide to periodical literature.
Semi-monthly, September to June; monthly, July and August. Ed. by Alice M. Doughan, Bertha Joel, and Jeannette Moore-Smith. H. W. Wilson Co., 950-972 University Avenue, New York, N. Y. $12 a year. (Subscriptions are accepted only from those who have subscribed for the cooperative indexing service with which is included bound annual cumulations.)

Wildlife review.
Not issued regularly, but as material warrants. Written and edited by W. L. McAtee. An abstracting service for wildlife management issued for the information of cooperators, by the Fish and Wildlife Service, U. S. Dept. Int., Washington, D. C.

Serial and Periodical Publications

American wildlife.
(Formerly American game.) Bimonthly. American Wildlife Inst., Investment Bldg., Washington, D. C. $1 a year.

California fish and game.
Quarterly. Calif. Dept. Natural Resources, Div. Fish and Game, San Francisco, Calif.

Field and stream.
Monthly. Field and Stream Pub. Co., 515 Madison Avenue, at 53d Street, New York, N. Y. $1.50 a year, U. S.; $2 a year, Canada; $2.50 a year, foreign.

Game breeder and sportsman.
(Formerly Game breeder.) Monthly. Game Conserv. Soc., Inc., 205 E. 42d Street, New York, N. Y. $2 a year, U. S.; $2.50 a year, Canada and foreign.

Hunting and fishing in Canada.
Monthly. Hunting and Fishing in Canada, Suite 702-703 Castle Bldg., 1410 Stanley Street, Montreal, Quebec, Canada. $1.75 a year, U. S.; $1.50 a year, Canada.

Journal of wildlife management.
Quarterly. Wildlife Society, 450 Ahnaip Street, Menasha, Wis. $3 a year.

Maryland conservationist.
Quarterly. Md. State Game and Inland Fish Comm., 514 Munsey Bldg., Baltimore, Md.

Michigan conservation.
Monthly. Mich. Dept. Conserv., State Office Bldg., Lansing, Mich. 50¢ a year.

Modern game breeding and hunting club news.
Monthly. J. A . Gardy Printing Co., 28 W. State Street, Doylestown, Pa. $2 a year, U. S. and Canada; $2.50 a year, foreign.

North Carolina wildlife conservation.
Monthly. Div. Game and Inland Fisheries (with cooperation of Zool. Dept., N. C. State Coll. Agr. and Eng.), Raleigh, N. C.

Outdoor life.
Monthly. Popular Science Pub. Co., Inc., 343 Fourth Avenue, New York, N. Y. $1.50 a year, U. S. and its territories or possessions; $2 a year, Canada; $2.50 a year, foreign.

Pennsylvania game news.
Monthly. Pa. Game Comm., Harrisburg, Pa. (Pub. at 540 Hamilton Street, Allentown, Pa.) 50¢ a year to residents of Pa.; $1 a year to others.

Poultry science.
Bimonthly. Poultry Science Assoc., Menasha, Wis. (Subscriptions should be sent to Managing Editor, Poultry Science, Cornell Univ., Ithaca, N. Y.) $4 a year.

Sports afield.
Monthly. Sports Afield Pub. Co., Phoenix Bldg., Minneapolis, Minn. (Pub. at 404 N. Wesley Avenue, Mount Morris, Ill.) $1 a year, U. S. and its territories or possessions; $1.50 a year, Canada, Central and South America, and Spain; $2 a year, other foreign countries.

Transactions of the American game conferences.
Annual. Held under the auspices of the Amer. Game Protective and Propagation Assoc. Proceedings of the first fourteen conferences (1914-1927) were not published; the principal papers were printed in American Game. Transactions for the 15th to 21st conferences (1928-1935) were published. No conference was held in 1933. Amer. Wildlife Inst., Investment Bldg., Washington, D. C.

Transactions of the North American wildlife conferences.
Annual. Second (1937), third (1938), fourth (1939), and fifth (1940). Amer. Wildlife Inst., Investment Bldg., Washington, D. C. $1 each.

Wildlife restoration and conservation.
Proceedings of the North American wildlife conference, 1936. (Taking the place of the 22d Amer. Game conference.) 74th Congress, 2d Sess., Committee print. Govt. Print. Off., Washington, D. C.

Foreign Periodicals

Avicultural magazine.
Monthly. Stephen Austin & Sons, Ltd., Hertford, Eng. 1 pound, 12 shillings, 6 pence a year.

The field, the country newspaper.
Weekly. The Field, 41, Southgate Street, Winchester, Hants., Eng., 3 pounds, 10 shillings a year, U. S.; 3 pounds a year, Canada.

INDEX

Arrangement is alphabetical by subject. Periodicals and serials (pages 24 to 27) are not indexed. Numbers following subjects refer to the numbered references in the bibliography, which are arranged alphabetically by authors in each section.

Where the phrases "See under species" and "See also under species" appear, common names of birds should be looked for in the index. If, for example, more detailed information is desired concerning pheasants, the index should be consulted for references on Lady Amherst pheasant, Reeves' pheasant, Ring-necked pheasant, etc.

Varietal names of pheasants not commonly used but employed by Beebe (76), are shown in parentheses following the species; for example, "Argus pheasant (Bornean; double-spotted; Malay)."

Alaska ptarmigan. 79.
Alkali poisoning. See Diseases
Allen's ptarmigan. 96.
American eider. 18,78a,96,105,147
American brant. See Brant.
American goldeneye--
  general. 18,72,96,147.
  food. 18,58,105,144a.
  life history. 78a,165.
American merganser. 19a,78,96,105, 144a,144b,147,165.
American pintail. See Pintail.
American scoter. 18,78a,96,105, 144a,147,165
Amherst pheasant. See Lady Amherst pheasant.
Ammunition. See Hunting and shooting.
"Ant eggs" as food. 112,199,224.
Aquatic game birds. See Ducks; Geese; Swans; Waterfowl.
Aquatic plants. See Waterfowl food plants.
Argus pheasant (Bornean; double-spotted; Malay). 76,198,202,211, 214,223,224.
Artificial feeding. See Feeding stations; Feed strips; Waterfowl food plants; Winter feeding.
Artificial incubation. See Brooding; Incubation; Propagation; and under species.
Attraction of birds. 26a,48,50,52, 69,95,109,112.
  See also Feeding stations; Feed strips; Planting for birds; Waterfowl food plants; Winter feeding.
Attwater's prairie chicken. 79,96, 119.
Aviary(ies). 76,214,224.
  See also Coops and pens.
Baldpate--
  general. 40,96,147,160,186,200,217.
  food. 40,58,105.
  hunting. 186.
  life history. 78,165.
  propagation. 112.
  range. 56,72a.
Bamboo partridge. 64,223.
Bantam raising. 133.
Barnacle goose. 78a,105,147,217.
Barred-backed pheasants (Burmese; Elliot's; Hume's). 76,198,223.
  See also Long-tailed pheasants.
Barrow's goldeneye. 18,78a,96,144a, 147,165.
Bean goose. 78a,105,217.
Bewick's swan. 217.
Big bluebill. See Greater scaup duck.
Birch partridge. See Ruffed grouse.
"Birds." See Bobwhite quail.
Bird(s)--
  dealers. 10,11,12,13,15.
  feeds, dealers in. 14.
  supplies, dealers in. 14.

Blacks. See Black duck.
Black-bellied tree duck. 78a,105, 147.
Black brant. 78a,96,105,147.
See also Brant.
Black duck--
general. 72,96,147.
food. 40a,58,105.
life history. 78,165.
propagation. 42,112.
range. 56,72a.
Black game. See Black grouse.
Black grouse--
general. 200,213,217,218. 220.
hunting. 213,219.
introduction. 64.
propagation. 112,199.
Blackhead. See Ring-necked duck; Scaup ducks.
Black mallard. See Black duck.
Black-necked pheasant. 43,211, 218.
Black partridge. 64.
Black-shouldered peafowl. See Black-winged peafowl.
Black-winged peafowl. 12,76.
Blind(s). 87.
Blood pheasants (Himalayan; Kuser's). 76,198,211,223.
Bluebill--
big. See Greater scaup duck.
little. See Lesser scaup duck.
See also Ring-necked duck.
Blue brant. See Blue goose.
Blue goose--
general. 78a,96,112,147,165,178.
food. 105.
Blue grouse. See Dusky grouse; Richardson's grouse; Sooty grouse.
Blue peafowl. See Common peafowl.
Blue quail. See Scaled quail.
Blue wavy. See Blue goose.
Bluewing. See Blue-winged teal.
Blue-winged teal--
general. 40,72,77,96,147.
ecology. 77.
food. 40,58.
life history. 77,78,165.
management. 77.
propagation. 112.
range. 56,72a.
Bobwhite quail--
general. 21,31,43,79,92,96,114,117, 118,120,121,147,172,179,181,182, 185,186,194.
conservation. 86,179.
dealers. 15.
diseases and parasites. 66,120a, 179.
feeding requirements. 43,61,62.
food. 2,3,21,31,57,82,101,105,149, 179,182,194.
food and cover for. 26a,129,145, 179,182,185,194.
history. 95,121,179.
hunting. 84,186.
introduction. 41,64.
life history. 79,121,165,179.
management. 91,121,122,149,164, 179,182,194.
mortality. 179,182.
natural enemies. 95a,114,117,150,179, 182.
populations. 92,114,194.
propagation. 43,73,85,110,112,117, 140,148,153,163,164,179,182,188, 189.
range. 56,72a,79,159.
research program. 123.
status. 121.
Booby. See Ruddy duck.
Botulism. 18,33,36.
See also Diseases.
Brailing. 43,143,224.
See also Pinioning; Wing clipping; Wing tying.
Brant--
general. 51,78a,96,103,112,147,217.
food. 105.
See also Black brant; Cackling goose; Hutchins' goose.
Broadbill. See Scaup ducks.
Bronze-tailed peacock pheasants (Malay; Sumatra). 76.
Brooders, artificial, dealers in. 14.
Brooding. 42,43,73,85,109,112,113,130, 132,140,143,148,153,156,157,164,166, 167,168,169,174,182,189,195,198,199, 224.
See also Incubation; Propagation.
Bufflehead--
general. 18,72,96,147,160.
food. 18,105.

Bufflehead--Continued.
life history. 78a,165.
Burmese junglefowl. 223.
See also Red junglefowl.
Burmese peafowl. See Green peafowl.
Burning. See Controlled burning.
Butterball. See Bufflehead.
Butter-billed coot. See American scoter.
Button quail. 64,103,128,205,206, 223.
Cackling goose. 78a,147.
California quail--
general. 30,31,55,103,112,128, 147,183,186.
diseases. 183.
feeding requirements. 61.
food. 30,31,55,105,183.
hunting. 186.
legumes for. 26a.
life history. 79,183.
management. 122,183.
natural enemies. 183.
propagation. 112.
range. 56,72a.
transplanting. 64.
Call duck. 112,133.
Canada goose--
general. 78a,96,147,165.
dealers. 10.
food. 105.
populations. 51.
propagation. 42,110,112,133.
range. 56,72a.
Canada grouse. See Spruce grouse.
Canada honker. See Canada goose.
Cannibalism. 62,66.
See also Egg eating; Feather plucking; Nose picking; Toe picking.
Canvasback--
general. 18,96,147,186.
food. 18,58.
hunting. 186.
life history. 78,165.
propagation. 112.
range. 56,72a.
Capercaillie (Capercailzie)--
general. 200,203,213,217,218,219.
breeding records. 205.
in Scotland. 203.
introduction. 64.
Cats--
as enemies of birds. 95a,105,150.
control of. 23,67,95a,105,150.
See also Natural enemies.
Catalina quail. 79,103,128.
Caucasian pheasant. See Ring-necked pheasant.
Census(es)--
bobwhite quail. 75,114,194.
game birds. 121,122.
methods. 114.
pheasant. 83,109.
See also Populations.
Ceylon junglefowl. 76,223.
Chachalaca. 64,79,147.
Cheer pheasant. 41,76,202,211,223.
Chinese pheasant. See Ring-necked pheasant.
Chinese ring-necked pheasant. See Ring-necked pheasant.
Chukar partridge--
general. 61,214,218,223.
dealers. 15.
diseases. 66.
introduction. 19,64.
management. 164.
propagation. 164,189.
secondary poisoning. 26.
Cinnamon teal--
general. 40,147.
food. 40,58,105.
life history. 78,165.
propagation. 112.
range. 56,72a.
Cleanliness. See Sanitation.
Common eider. See American eider.
Common francolin. 64.
Common peafowl. 12,41,44,76.
Common pheasant. See Ring-necked pheasant.
Common quail. See Bobwhite quail.
Common teal. See Green-winged teal.
Conservation of wildlife. See Wildlife conservation.
Control--
cat. 23,67,95a.
merganser. 19a.
rodent. 23,26.
See also Natural enemies; Trapping.
Controlled burning. 21,28,114,117,122, 181.
Cooking game birds. 176,219.

Coops and pens. 14,42,43,110,132, 163,164,188,189,199,218,224.
Coots. See Scoters.
Copper pheasant. See Soemmerring's pheasant.
Cover. 5,6,7,8,20,21a,22,24,25,27, 28,35,38,40,42,43,46,47,48,49,50, 52,53,54,55,58,59,59a,63,68,69,71, 72,73,74,75,77,82,83,85,86,89,91 92,93,94,98,99,100,105,106,109,111, 112,114,115,117,118,119,120,121, 122,125,126,129,131,132,134,135,136, 137,138,139,140,144,145,146,149, 150,152,153,157,162,163,166,170,172, 174,176,179,180,181,182,183,185,190, 191,192,193,194,195,198,199,208,214, 218,222,224.
Coyotes. See Natural enemies.
Crates for shipping birds and eggs, dealers in. 14.
Crating and shipping. 42,43,143,176, 189.
Crested fireback pheasants (Bornean; Malayan; Siamese). 76.
Crested wood partridge. 223.
Crestless fireback pheasants (Bornean; Malayan). 76.
Crop(s)—
  damage to, by—
    capercaillie. 203.
    pheasants. 55,108,184.
    waterfowl. 34,70.
  protection. 34,70.
Crows. See Natural enemies.
Cycles. See Populations.
Dabbling ducks. See under species.
Damage to crops. See Crop damage.
Dams. See Water areas.
Dealers, in—
  bird supplies. 14.
  bobwhite and other quails. 15.
  brooders. 14.
  chukar partridges. 15.
  coops. 14.
  crates for shipping birds and eggs. 14.
  duck-food plants. 7.
  ducks. 10.
  equipment for quail propagation. 16.
  feeds. 14.
  geese. 10.
Dealers, in—Continued.
  grouse. 15.
  guinea fowl. 13.
  Hungarian partridges. 15.
  incubators. 14.
  junglefowl. 11.
  ornamental birds. 11.
  partridges. 15.
  peafowl. 12.
  pens. 14.
  pheasants. 15.
  quail(s). 15.
    food plants. 4.
    propagation equipment. 16.
  swans. 10.
  upland game birds. 15,61.
  waterfowl. 10.
  wild turkeys. 15.
Decoys. See Hunting and shooting.
Desert quail. 103.
Destruction of birds. See Mortality; Secondary poisoning.
Deterrents. See Crop protection.
Diets and food formulas. 61,62,73, 132,140,143,156,163,175,198,199, 211,218,219,224.
  See also Food; Nutrition; and under species.
Diseases. 18,27,33,36,43,62,65,66, 68,72,76,77,80,84,85,93,95,99, 103b,112,122,124,128,135,140,143,153, 157,161,162,163,164,175,176,179,180, 187,195,198,199,200,201,211,212,213, 214,215,216,218,219,221,222,224.
  See also Parasites.
Diving ducks. 18,42,78,136,160.
  See also under species.
Dogs. See Hunting and shooting; Natural enemies.
Domesticated species. See under species.
Driving upland game birds. See Hunting and shooting.
Duck-food plants. See Dealers; Duck(s).
Duck(s)—
  general. 51,96,103,122,124,135, 136,147,160,161,162,165,166,199, 201,213,214,217,218,219,220,223, 225.
  breeding records. 205,206.
  conservation. 104.

Duck(s)--Continued.
damage to crops. 34.
dealers. 10.
diseases. 36,66.
domesticated. 112.
food. 18,27,40,51,59,71,144a.
food plants. 6,7,17,18,26a,58,59, 63,126,162.
foreign. 160,196,197,213.
histories. 95,160.
hunting. 84,87,171
introduction. 64.
life histories. 78,78a,160,165.
management. 122,162,164,214.
populations. 51.
propagation. 42,110,112,132,164, 166,176,199,210.
range. 56,72a,158.
See also under species.
Dusky grouse. 32,79,105,147.
Eared pheasant(s)--
general. 76,198,202,224.
blue. 76.
brown. 41,76.
Manchurian. 43,112.
white. 76,211.
Eelgrass. 17,51.
Edward's pheasant. See Kaleege pheasant.
Egg eating. 43,112,143,174,211,224.
See also Cannibalism.
Eggs. See Brooding; Incubation; Propagation.
Egyptian goose. 64,112.
Eider(s)--
general. 18,96,103,123a,147,160.
down production. 123a.
food. 18,105.
life histories. 78a.
propagation. 112.
See also under species.
Elliot's (barred-backed) pheasants. 41,43,76,198,202,211,214.
See also Long-tailed pheasants.
Emperor goose. 78a,105,147.
Enclosures. See Aviaries; Coops and pens; Fencing.
English partridge. See Hungarian partridge.
English pheasant. See Ring-necked pheasant.
European partridge. See Hungarian partridge.
European teal. 64,78,96,105,147.
Falcated teal. 78.
Feather plucking. 43,112,143,156,157.
Federal aid in wildlife restoration. 22.
Feeding and feeds--
general. 85,112,164,176,189,200,218, 219,222,224.
pheasant. 84,102,113,116,143,175,211.
quail. 140,188.
See also Diets and food formulas.
Feeding requirements. See Diets and food formulas.
Feeding stations. 20,25,27,28,52,61,82, 109,111,112,121,122,131,139,145,183, 189,194,199.
See also Feed strips; Winter feeding.
Feed patches. See Feed strips.
Feeds, dealers. 14.
Feed strips. 20,21,21a,25,27,28,46,47, 52,61,75,82,89,106,109,111,114,121, 122,129,131,134,139,144,145,150,176, 189,194.
See also Feeding stations.
Fence rows. See Cover.
Fencing. 42,43,85,118,142.
Fireback pheasant. 76,211.
See also Crested fireback pheasants; Crestless fireback pheasants.
Fish duck. See Mergansers.
Fish protection. 19a.
Florida bobwhite quail. 79.
Florida duck. 58,78,96,147.
Fluctuations in populations. See Populations.
Flushing bars. 20,28,88,109,122,139, 144,176.
Food. 2,3,4,5,6,7,8,18,20,21a,22,24,25, 27,28,30,32,35,37,38,40,42,43,46,47, 48,49,50,52,54,55,58,59,59a,60,61,63, 68,69,71,72,73,74,75,77,82,83,85,89, 91,92,93,94,98,99,100,103b,105,106, 109,111,112,114,117,118,119,120,121, 122,125,126,128,129,131,132,134,135, 136,137,138,139,140,144,144b,145,146, 149,150,152,153,154,156,157,162,163, 166,170,172,173,174,176,177,179,180, 182,183,184,185,190,191,192,193,194 195,198,199,208,209,210,212,213,214, 218,222,224.

Food--Continued.
See also under species.
Food formulas. See Diets and food formulas.
Food plants and plantings. See Upland game birds, food and cover for; Waterfowl food plants; and under species.
Fool hen. See Franklin's grouse; Spruce grouse.
Formosan pheasant. 43,198.
Formosan teal. 64,78.
Foxes. See Natural enemies.
Francolin, common. 64.
Franklin's grouse. 32,79,147.
Frightening devices. See Crop(s) protection.
Fulvous tree duck. 78a,96,105,147, 165.
Gadwall--
general. 40,96,147,160,217.
food. 40,58.
life history. 78,165.
propagation. 112.
range. 56,72a.
Gambel's quail--
general. 31,61,79,128,147,151.
diseases. 66.
food. 31,105.
legumes for. 26a.
life history. 79,99.
management. 122.
range. 56,72a.
transplanting. 64.
Game birds--
general. 141,142.
aquatic, dealers in. 10.
cat as enemy of. 95a.
cooking. 176,219.
food plants for. 26a, 71.
status. 68.
upland, dealers in. 15,61.
See also under species.
Game laws. See Laws and legislation.
Game management. See Management.
Geese--
general. 72,103,124,135,136,147, 161,162,165,166,197,200,201,214, 217,218,220,223,225.
breeding records. 205,206.
Geese--Continued.
conservation. 104.
damage to crops by. 34.
dealers. 10.
diseases. 66.
domesticated. 112.
food. 71.
food plants for. 26a,63,71.
history. 95.
hunting. 87,171.
hybridizing as management practice. 112.
introduction. 64.
life histories. 78a,165.
management. 122,162,214.
populations. 51.
propagation. 42,110,112,132,133, 166,210.
range. 56,72a,158.
See also under species.
Goldeneye(s)--
general. 18,96,147,160,217.
food. 18,105.
life histories. 78a.
propagation. 112.
See also under species.
Golden pheasant--
general. 76,198,202,211,214,218, 224.
diseases. 66.
introduction. 41,64.
propagation. 43,133.
Gravel. See Grit.
Gray duck. See Gadwall; Pintail; Widgeon.
Gray junglefowl. 76,223.
Gray partridge. See Hungarian partridge.
Greater prairie chicken. 32,79,96, 103b,120a,165.
Greater scaup duck--
general. 18,96,147.
food. 18,58.
life history. 78,165.
Greater snow goose. See Snow geese.
Greenhead. See Mallard.
Green peafowl. 12,44,76.
Green pheasant. See Japanese pheasant.
Green Japanese pheasant. See Japanese pheasant.

Greenwing. See Green-winged teal.
Green-winged teal--
general. 40,72,96,147.
food. 40,58,105.
life history. 78,165.
propagation. 112.
range. 56,72a.
Greylag goose. 217.
Grey partridge. See Hungarian partridge.
Grit. 43,61,99,112,122,163,164,191, 199,200,207,218.
Grouse--
general. 32,72,79,95,96,103,122, 147,200,213,214,218,219,220, 222.
breeding records. 205,206.
dealers. 15.
diseases. 66,222.
feeding requirements. 61.
food. 71.
food and cover for. 26a,89,222.
foreign. 196,200,213,214,218.
hunting. 87,219,222.
introduction. 64.
life histories. 79,165.
management. 122,164,222.
propagation. 43,110,112,164,166, 169.
range. 56,72a,159.
research program. 123.
secondary poisoning. 26.
See also under species.
Guinea fowl--
general. 39,159,186,196,200,202, 214.
breeding records. 205.
dealers. 13.
food. 105.
introduction. 41,64.
See also under species.
Guns and ammunition. See Hunting and shooting.
Hagenbeck's pheasant. 198.
Hardhead. See Ruddy duck.
Harlequin duck. 18,78a,96,105,144a, 147.
Hatching. See Brooding; Incubation; Propagation; and under species.
Hawks. See Natural enemies.
Heath hen (extinct). 32,79,95,95a, 96,103a,105,159.
Hedgerows. 21a,59a,69,192.
See also Cover.
Hill partridge. 223.
Honker. See Canada goose.
Hooded merganser. 78,96,105,147,165.
Horned pheasant. 223.
Hume's pheasant. See Barred-backed pheasants.
Hungarian partridge--
general. 96,121,127,147,172,186, 195,199,200,216,218.
conservation. 86.
dealers. 15.
diseases and parasites. 66,195,221.
feeding requirements. 61.
food. 107,209,221.
food and cover for. 82,121,195.
hunting. 186.
introduction. 19,41,64,195.
life history. 165.
management. 122,195,199.
populations. 121.
propagation. 43,73,110,163,174,195, 199,218,221.
range. 72a,159.
research program. 123.
"Huns." See Hungarian partridge.
Hunting and shooting--
general. 8,9,20,21,23,28,29,30,32, 36,59a,63,68,72,75,83,84,86,87,92, 95,98,99,104,105,106,112,114,117, 121,122,124,129,139,141,144,151, 161,162,166,171,174,184,186,192, 199,200,208,212,213,216,218,219, 220,222,224.
blinds. 87.
decoys. 112,133,162,186,200,213.
dogs, with. 84,87,112,140,171, 186,213,222.
driving--
black grouse. 213.
partridges. 213.
pheasants. 84,218.
guns and ammunition. 162,171,213,218, 219.
Hutchins' goose. 78a,96,105,147,165.
Hybridizing geese. 112.
Imperial pheasant. See Kaleege pheasant.

Impeyan pheasants(Chinese; Himalayan; Sclater's). 43,66,76,90, 202,211,214,218,223,224.
Importers of game birds. See Dealers.
Incubation. 42,43,73,76,85,109,112, 113,116,130,132,140,143,148,153, 156,157,164,166,167,168,169,182, 189,195,198,199,200,211,224.
See also Brooding; Propagation; and under species.
Incubators, dealers. 14.
Indian peafowl. See Common peafowl.
Introduction of game birds--
general. 41,64,112.
chukar partridge. 19.
Hungarian partridge. 19,64.
quails. 21,128.
ring-necked pheasant. 108,116,184.
sage hen. 98.
Japanese pheasant. 41,43,64,76,198, 202,211,218,224.
See also Ring-necked pheasant.
Japanned peafowl. See Black-winged peafowl.
Javan peafowl. See Green peafowl.
Javan junglefowl. 76.
Junglefowl. 11,76,223.
See also under species.
Kaleege pheasants (Black-backed kaleege; black-breasted; Edwards; Hainan silver; imperial; lineated kaleege; Nepal kaleege; silver; Swinhoe's; white-crested kaleege). 43,64,76,202,211,223.
Kalmia poisoning. 32.
King eider. 18,78a,96,105,147.
Kobdo pheasant. See Hagenbeck's pheasant.
Koklass pheasants (Common; Darwin's; yellow-necked). 76,211,223.
Labrador duck (extinct). 18,78a, 96,105.
Lady Amherst pheasant--
general. 76,98,202,211,214,224.
introduction. 41,64.
propagation. 43,132,133.
Lavender guinea fowl. 13,39.
Laws and legislation. 8,53,59a,68, 84,103b,104,117,122,135,139,141, 142,155,162,176,213.
Lead poisoning. See Diseases; Poisoning.
Lesser prairie chicken. 21,32,56, 79,147.
Lesser scaup duck--
general. 18,96,147.
food. 18,58.
life history. 78,165.
propagation. 112.
range. 56,72a.
Lesser snow goose. See Snow geese.
Liberations--
general. 43,64,112,132,162,164,176.
chukar partridge. 19.
Hungarian partridge. 19,195.
pheasants. 83,100,130,143,152.
quails. 140.
See also under species.
Lice. See Parasites.
Licenses. 42,43,132.
See also Laws and legislation.
Little bluebill. See Lesser scaup duck.
Little honker. See Hutchins' goose.
Long-legged duck. See Fulvous tree-duck.
Long-tailed duck. See Old squaw.
Long-tailed pheasants (Burmese barred-backed; Elliot's barred-backed; Hume's barred-backed; Ijima's barred-backed; Mikado; Reeves'; scintillating copper; Soemmerring's copper). 76.
Lord and lady ducks. See Harlequin duck.
Mallard--
general. 72,96,147,160,200,218,223.
dealers. 10.
food. 40a,58,105.
legumes for. 26a.
life history. 78,165.
propagation. 42,112,132,133.
range. 56,72a.
Management. 5,20,21,21a,22,24,27,28,29, 35,42,43,45,53,54,59a,65,68,72,73,75, 77,82,83,84,85,86,89,91,92,94,97,98, 99,100,106,109,112,114,115,117,118,119, 120,121,122,123,126,129,132,133,134,135, 136,137,138,139,140,141,143,144,146,148, 150,153,154,162,163,164,170,172,176,179, 180,181,183,185,189,190,191,192,193,194, 195,196,198,199,200,201,210,212,213,214, 218,219,222,224.
Mandarin duck. 132.
Manufacturers of propagation equipment. 16.
Marketing. 143.
See also Crating and shipping.
Mashes. See Diets and food formulas.

Masked bobwhite quail. 26a, 31,79,147.
Masked duck. 18,78a,160.
Mearns' quail. 31,64,79,147,151.
Melanistic mutant pheasant. See Ring-necked pheasant.
Merganser(s)--
general. 96,103,147,160.
control. 19a.
food. 19a,105.
life histories. 78.
populations. 51.
propagation. 42.
See also under species.
Mexican quail. See Bobwhite quail.
Migratory quail. 64.
Mikado pheasant. 76,211.
Minerals. See Diets and food formulas.
Mink. See Natural enemies.
Monaul pheasant. See Impeyan pheasant.
Mongolian pheasant. 43,64,202,218,224.
See also Ring-necked pheasant.
Mortality--
general. 28,33,72,105,122.
bobwhite quail. 182.
pheasants. 83,115,175.
prairie chickens. 119.
red grouse. 212.
upland game birds. 66,169.
waterfowl. 35,161.
See also Diseases; Parasites.
Mottled duck. 58,78,96.
Mountain pheasant (East-central States). See Ruffed grouse.
Mountain quail--
general. 31,103,128,147,186.
diseases. 66.
feeding requirements. 61.
food. 31,105.
hunting. 186.
life history. 79.
propagation. 112.
range. 56,72a.
transplanting. 64.
Mutant pheasant. See Ring-necked pheasant.
Mute swan. 64,96,217.
Natural enemies. 1,8,9,20,21,23,26,27,28,30,35,42,43,45,59a,63,67,72,75,81,82,84,85,91,92,93,95,95a,98,99,100,102,103b,105,109,110,111,112,114,116,117,121,122,132,133,135,136,139,140,142,143,144,144b,149,150,161,162,164,174,176,179,180,181,182,183,186,192,195,198,199,200,212,213,214,219,224.
See also Control; Trapping; and under species.
Naturalization of game birds. 41,64.
Nepal kaleege pheasant. See Kaleege pheasants.
Northern eider. 18,78a,96,105.
Nose picking. 140.
Numbers of birds. See Populations.
Nutrition. 61,66.
See also Diets and food formulas.
Ocellated pheasants (Annam; Malay). 76.
Ocellated turkey. 64.
Olathe quail. 79.
See also Gambel's quail.
Old squaw--
general. 18,96,147.
food. 18,105,144a.
life history. 78a,165.
Oldwife. See Old squaw.
Oregon pheasant. See Ring-necked pheasant.
Ornamental birds, dealers. 11.
See also under species.
Ornamental pheasant(s)--
general. 76,90,133,202,211,224.
breeding records. 205,206.
diseases. 66,90,211.
propagation. 43,76,90,133,199,202,211,218,224.
See also Pheasants; and under species.
Ornamental waterfowl. See Waterfowl.
Pacific eider. 18,78a,147.
Painted quail. See Button quail.
Parasites. 28,33,43,65,66,68,77,81,93,99,103b,120a,124,128,132,135,140,143,161,162,163,164,176,179,180,187,189,195,198,199,211,212,214,218,219,221,224.
See also Diseases.
Partridge(s)--
general. 165,196,197,213,214,215,216,219,220.
breeding records. 205,206.
cat, as enemy of. 95a.
dealers. 15.
diseases. 66,215,221.
food. 209.
foreign. 196,197,213,214,216,218.
hunting. 87,219.

Partridge(s)--Continued.
life histories. 165.
propagation. 110,112,166,199,215.
range. 72a,159.
transplanting. 64.
See also Bobwhite quail; Quail(s); Ruffed grouse; and under species.
Peacock pheasants (Bornean, Germain's, Hainan, Malay, Northern, Palawan). 76,90,202,211,214,223.
Peafowl--
general. 44,76,200,202,211,214,223.
dealers. 12.
propagation. 44,90,132.
range. 159.
See also under species.
Pearl guinea fowl. 13,39.
Pens. See Coops and pens.
Pheasant (Southeastern States). See Ruffed grouse.
Pheasant(s)--
general. 76,199,200,204,211,213, 214,218,219,220,224.
aviary. See Ornamental pheasants.
breeding records. 205,206.
cat, as enemy of. 95a.
dealers. 15.
diets. 76,211,224.
diseases. 66,90,211,224.
dust baths. 211.
egg eating. 43,112,143,174,211,224.
fancy. See Ornamental pheasants.
feather plucking. 43,112,143,156,157.
food and cover for. 89,208,224.
foreign. 196,197,213.
hunting. 84,87,171,218,219.
hybridization. 211.
introduction and naturalization. 41, 64.
life histories. 165.
management. 199,224.
polygamy. 211,217,224.
propagation. 43,76,84,110,112, 143,148,166,167,168,169,176,189, 199,202,211,224.
range. 72a,159.
sex reversal. 198.
shipping. 76.
See also under species.
Phosphorus poisoning. See Poisoning.
Pied peafowl. 12.
Pied pheasant. See Ring-necked pheasant.
Pinioning. 42,43,112,143,162,174,199,214.
See also Brailing; Wing clipping; Wing tying.
Pink-footed goose. 78a,217.
Pinnated grouse. See Heath hen; Greater prairie chicken.
Pintail--
general. 40,72,96,147,217.
food. 40,58,105.
life history. 78,165.
propagation. 112.
range. 56,72a.
Pin-tailed grouse. See Sharp-tailed grouse.
Planting for birds. 26a,48,94,109, 112,121,126,144,146,154,162,191.
See also Attraction of Birds; Waterfowl food plants.
Plumed quail. 64,79,128.
See also Mountain quail.
Pochard. 78,200,217,223.
Poisoning--
general. 18.
kalmia. 32.
secondary. 26,32.
See also Botulism; Diseases.
Polygamy in pheasants. 211,217,224.
Populations--
American merganser. 144b.
bobwhite quail. 114,129,179,194.
fluctuations. 65,81,83,93,121,177.
game bird. 122,123.
Greater prairie chicken. 103b.
Hungarian partridge. 121.
pheasants. 83,121.
ruffed grouse. 81,121.
sharp-tailed grouse. 177.
waterfowl. 51.
See also Census(es).
Prairie chicken(s)--
general. 55,61,103b,105,121,122,139, 147,186.
cat, as enemy of. 95a.
diseases and parasites. 66,103b.
feeding requirements. 61.
food. 55,103b.
history. 121.
hunting. 84,186.
life histories. 79,103b.
management. 122.
natural enemies. 103b.
populations. 103b,121.

Prairie chicken(s)--Continued.
propagation. 163,166.
range. 56,72a,159.
research program. 123.
secondary poisoning. 26.
transplanting. 64.
See also under species.
Predators. See Natural enemies.
Preserves. See Refuges.
Prince of Wales' pheasant. 64,199, 218,224.
Propagation--
general. 32,202.
artificial. 32,42,43,74,85,132, 140,143,148,156,162,164,167,168, 169,189,198,199,211,213,218,224,
aquatic game birds. 42.
bantam raising. 133.
manufacturers of equipment. 16.
nest boxes. 189,224.
upland game birds. 43.
See also under species.
Protection--
fish. 19a.
wildlife. 1,45,52,53,59a,112,124, 135,142,144,155,161.
See also Control of cats; Control of rodents; Crop protection; Flushing bars; Laws and legislation; Wildlife conservation.
Proteins. See Diets and food formulas.
Ptarmigan(s)--
general. 147,200,213,214,217,218, 219.
diseases. 66.
food. 105.
life histories. 79,165.
range. 72a,159.
transplanting. 64.
See also under species.
Purple guinea fowl. 13.
Quail(s)--
general. 75,79,128,139,147,200,214, 217,220,223.
breeding records. 205.
conservation. 86.
dealers in--
eggs. 15.
food plants. 4.
live birds. 15.
propagation equipment. 16.
diseases and parasites. 66,128,140.
food. 71,128,194.
Quail(s)--Continued.
food and cover for. 4,26a,75,89, 145,154,191,194.
foreign. 196,197
hunting. 84,171.
introduction. 64,128.
life histories. 79,165.
management. 122,133,179.
propagation. 43,85,110,112,117,132, 133,140,148,166,167,168,169,176, 189,199.
range. 56,72a,79,159.
research program. 123.
secondary poisoning. 26.
See also Bobwhite quail; Partridge(s); and under species.
Rats. See Natural enemies.
Red-breasted merganser. 19a,78,96,105, 144a,147,165.
Red grouse. 122,199,212,217,218.
Redhead--
general. 18,96,147,186.
food. 18,58,105.
hunting. 186.
life history. 78,165.
propagation. 112.
range. 56,72a.
Red junglefowl. 11,76,223.
Red-legged partridge. 41,64,200,214, 217,218.
Reeves' pheasant--
general. 76,198,202,211,214,218,224.
diseases. 66.
hunting. 186.
introduction. 41,164.
propagation. 43,132,133.
Refuges. 50,59a,103b,112,119,122,124, 135,136,161,162,176,183.
Releasing game birds. See Liberations.
Remedies. See Diseases; Parasites.
Reptiles. See Natural enemies.
Reservoirs. See Water areas.
Restocking. See Liberations.
Restoration of wildlife. 22.
See also Laws and legislation; Wildlife conservation.
Richardson's grouse. 79.
Ringbill. See Ring-necked duck.
Ring-necked duck--
general. 18,72,96,147.
food. 18,58.
life history. 78,165.

Ring-necked duck--Continued.
range. 56,72a.
Ring-necked pheasant--
general. 29,72,76,83,96,100,103, 112,115,121,127,139,147,172,174, 186,192,198,202,211,214,217,218, 224.
conservation. 86.
damage. 55,108,184.
dealers. 15.
diseases and parasites. 66,120a.
feeding requirements. 61.
food. 55,71,82,105,108,173,184,192.
food and cover for. 26a,121,192.
hunting. 186,192.
introduction. 64,108,116,184.
life history. 79,116,165.
management. 122,164,192.
mortality in young. 175.
populations. 121.
propagation. 43,73,85,102,109,112, 113,130,132,143,148,152,156,157, 163,164,174,175,189.
range. 72a,159.
research program. 123.
secondary poisoning. 26.
Rock ptarmigan. 32,64,79,96,105,147.
Rodent control. 23,26.
Ross' goose. 78a,147.
Ruddy duck--
general. 18,96,147.
food. 18,58,105.
life history. 78a,165.
propagation. 112.
range. 56,72a.
Ruffed grouse--
general. 32,55,61,72,96,103,121, 139,147,172,191.
cat, as enemy of. 95a.
dealers. 15.
diseases. 66.
feeding requirements. 61.
food. 32,37,55,60,105.
food and cover for. 26a,82,125. 191.
history. 95,121.
hunting. 84.
life history. 79,93,165.
management. 121,122.
populations. 81,93,121.
propagation. 32,43,112,163.
range. 56,72a,79.
transplanting. 64.
Sage grouse. See Sage hen.
Sage hen--
general. 32,61,98,103,147,186.
diseases. 66.
food. 32,98,105.
hunting. 186.
life history. 79,98.
range. 56,72a.
research program. 123.
transplanting. 64.
Salt requirements. See Diets and food formulas.
Sanctuaries. See Refuges.
Sand grouse (not gallinaceous). 41, 64,112,122,197,205,206,214,223.
Sanitation. 33,42,43,66,85,102,132,140, 143,148,153,156,163,164,176,198.
San Lucas quail. 79.
See also California quail.
San Pedro quail. 79.
See also Mountain quail.
San Quintin quail. 79.
See also California quail.
Satyr pheasant. See Tragopan pheasants.
Sawbills. See Merganser(s).
Scaled quail--
general. 31,147,151.
feeding requirements. 61.
food. 31,38,105.
legumes for. 26a.
life history. 79.
management. 122.
range. 56,72a.
Scaup duck(s)--
general. 18,72,96,147,160.
food. 18,105,144a.
life histories. 78.
propagation. 112.
See also under species.
Scoter(s)--
general. 18,72,96,103,147,160.
food. 18,105.
life histories. 78a,165.
propagation. 112.
See also under species.
Sea brant. See Black brant.
Sea coot. See Scoter(s).
Secondary poisoning. 26,32.
Sex ratio--
general. 122.
bobwhite quail. 179.
Gambel's quail. 99.
lesser prairie chicken. 21.

Sex ratio--Continued.
pheasants. 83,102.
sage hen. 98.
Sex reversal. 198.
Sharptail. See Sharp-tailed grouse.
Sharp-tailed grouse--
general. 32,61,96,103,147,177,186.
diseases. 66.
food. 32,105,177.
hunting. 186.
life history. 79,165.
management. 122.
populations. 177.
range. 56,72a.
transplanting. 64.
Shelter. See Cover.
Shipping. See Crating and shipping.
Shoal-water ducks. 40,42,78,160.
See also under species.
Shooting. See Hunting and shooting.
Shoveler--
general. 96,147,160,217.
food. 58,105.
life history. 78,165.
propagation. 112.
range. 56,72a.
Sierra grouse. 103.
Silver pheasant--
general. 64,76,198,202,211,214, 223,224.
propagation. 43,132,133.
See also Kaleege pheasants.
Sitka grouse. 79.
Skunks. See Natural enemies.
Snow geese. 51,78a,96,105,112,147, 165.
Snow partridge. 223.
Soemmerring's pheasant. 64,76,198, 199,202,211,214,224.
Sooty grouse. 79,103,147.
South-southerly duck. See Old squaw.
Specklebelly. See Sharp-tailed grouse; White-fronted goose.
Spectacled eider. 18,78a,105,147.
Spicifer peafowl. See Green peafowl.
Spike-tail. See Sharp-tailed grouse.
Spinetail. See Ruddy duck.
Spoonbill. See Shoveler.
Sprig. See Pintail.
Sprigtail. See Pintail.
Spruce grouse. 32,72,79,95,96,105,147, 165.
Spruce hen. See Spruce grouse.
Spruce partridge. See Spruce grouse.
Square-tail. See Prairie chicken(s).
State laws. See Laws and legislation.
Steller's eider. 18,78a,105,147.
Summer duck. See Wood duck.
Sungarian pheasant. 223.
Supplies, dealers. 14.
Surface-feeding ducks. 40,42,78,160.
See also under species.
Surf scoter. 18,78a,96,105,112,144a, 147,165.
Swan(s)--
general. 124,135,147,161,162,165,166, 201,214,217,225.
African. 197.
breeding records. 205,206.
dealers. 10.
food plants for. 63.
history. 95.
hunting. 171.
introduction. 64.
life histories. 78a,165.
management. 122,162,214.
propagation. 42,112,166,210.
range. 72a,158.
See also under species.
Swinhoe's pheasant. 76.
See also Kaleege pheasants.
Teal duck. See Blue-winged teal; Green-winged teal.
Teal(s). 105,112,147,160,200,217,223.
See also under species.
Texas bobwhite quail. 79,186.
See also Bobwhite quail.
Tinamous. 64,112,196,205,206.
Toe picking. 140.
Tragopan pheasants (Blyth's; Cabot's; satyr; Temminck's; western). 43,64, 76,202,214.
Trapping--
cats. 23,67,95a.
crows. 1.
mergansers. 19a.
pheasants. 85,143,199,224.
prairie chickens. 21.
predators. 9,23,42,43,142,162.
quails. 21,183.

Trapping--Continued.
rodents. 23.
white-necked raven. 1.
wild birds. 132.
Tree ducks. 42,78a,96,103,105,147, 160.
See also under species.
True pheasants. See Ring-necked pheasant; and under species.
Trumpeter swan. 56,78a,96,103,105, 147,165.
Tule goose. 78a.
Ungava ptarmigan. 96.
Upland game birds--
general. 20,43,76,79,95,96,103, 112,121,122,133,147,165,172.
cat, as enemy of. 95a.
dealers. 15.
diseases and parasites. 66,120a.
feeding requirements. 61.
food and cover for. 26a,71,75,82, 89,105,129.
introduction and transplanting. 41,64.
poisonous foods. 61.
propagation. 43,164,166,167,168, 169,189.
management. 20,112,122.
range. 56,72a,122,159.
secondary poisoning. 26.
status of. 68.
See also under species.
Variegated peafowl. See Pied peafowl.
Valley quail--
general. 128.
diseases. 66.
food. 105.
legumes for. 26a.
life history. 79.
propagation. 112.
secondary poisoning. 26.
See also California quail.
Velvet scoter. 78a,112.
Vermin. See Natural enemies.
Versicolor pheasant. See Japanese pheasant.
Vitamins. See Nutrition.
Vulturine guinea fowl. 13.
Water, necessity and use of. 21,28, 30,33,42,43,50,52,61,73,74,90,99, 102,112,122,132,135,138,152,157,162, 163,164,183,185,188,195,199,208,211, 212,214.
Water areas, creation and maintenance of. 126,136,137,138,146,162.
Waterfowl--
general. 51,72,78,78a,95,103,121, 122,124,135,136,137,147,160,161, 162,166,186,199,201,214.
conservation. 86,161.
dealers. 10.
diseases. 33,36,161,162.
food. 18,40,105,125,162.
food and cover. 58,126,162.
food plants. 6,7,17,26a,51,52,58, 59,63,71,126,136,138,161,162,201.
history. 95,160.
hunting. 161,171,186.
introduction and transplanting. 41,64.
management. 112,122,126,162.
mortality. 35,161.
propagation. 42,112,132,133,162, 166,199.
range. 72a,158.
status. 68,121.
See also under species.
Wattled pheasant, white-tailed. 76,211.
Wavy. See Blue goose, Snow geese.
Weasels. See Natural enemies.
Wells. See Water areas.
Welch's ptarmigan. 96.
Whistler. See Goldeneye(s).
Whistle-wing. See Goldeneye(s).
Whistling swan. 51,78a,96,103,105,147, 165.
White-belly. See Sharp-tailed grouse.
White brant. See Snow geese.
White-cheeked goose. 78a.
White-fronted goose. 78a,96,105,147, 165,217.
White guinea fowl. 13,39.
White peafowl. 12,76.
White pheasant. See Ring-necked pheasant.
White-tailed ptarmigan. 32,79,105,147,186.
White-tailed wattled pheasant. 76,211.
White wavy. See Snow geese.
White-winged coot. See White-winged scoter.
White-winged scoter. 18,78a,96,105,112, 144a,147,165.
Whooping swan. 78a,105,217.
Widgeon See Baldpate.
Wild duck. See Mallard; and under species.
Wild goose. See Canada goose; and under species.

Wildlife conservation. 22,54,59a,68 86,87,95,104,105,106,121,122,124, 144,147,149,155,161,183
See also Control; Laws and legislation; Trapping; Wildlife protection; and under species.
Wildlife protection. 1,45,52,53,59a, 112,124,135,142,144,155,161,162.
Wild swan. See Whistling swan.
Wild turkey--
general. 32,96,121,139,147,151, 180,181,186,191,196,202,214,220.
breeding records. 205.
dealers. 15.
diseases and parasites. 66,180.
feeding requirements. 61.
food. 32,105,180.
food and cover for. 26a,82,125. 191.
history. 95.
hunting. 84,87,171, 186.
life history. 79,121,165.
management. 97,121,122,180.
natural enemies. 180.
physiology. 97.
populations. 121.
propagation. 43,110,112,166,174.
range. 56,72a,79,159.
research program. 123.
transplanting. 64.
Willow ptarmigan. 32,64,79,96,105, 147,165.
Wing clipping. 42,43,84,143,162,163, 214.
See also Brailing; Pinioning; Wing tying.
Wing tying. 143.
See also Brailing; Pinioning; Wing clipping.
Winter feeding. 8,25,27,28,46,52,60, 82,85,89,106,109,111,114,117, 121,122,131,132,139,144,145,150, 152,153,154,164,172,176,183,191, 192,194,199,213,216.
See also Attraction of birds; Feeding stations; Feed strips; Planting for birds; Waterfowl food plants.
Wood duck--
general. 40,72,96,124,133,147.
Wood duck--Continued.
food. 40,105.
life history. 78,165.
propagation. 42,112,132.
range. 56,72a.
transplanting. 64.